

DNAPab

Hard-to-Find  
Antibody

# SAPS2 DNAPab

Catalog # H00009701-W01P

Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human SAPS2 DNA using DNAX™ Immune technology.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Technology              | <a href="#">DNAX™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sequence                | <p> MFWKFDLNTTSHVDKLLDKEHVTLQELMDEDDILQECKAQNQKLLDFLCRQQCMEELVSLITQD<br/> PPLDMEEKVRFKYPNTACELLTCDVPQISDRLGGDESLLSLLYDFLDHEPPLNPLLASFFSKTIGN<br/> LIARKTEQVITFLKKKDKFISVLKHIGTSALMDLLLRLVSCVEPAGLRQDVLHWLNEEKVIQRLVELI<br/> HPSQDEDRQSNASQTLCDIVRLGRDQGSQLEALEPDPLLTALESQDCVEQLLKNMFDGDRTE<br/> SCLVSGTQVLLTLETRRVGTEGLVDSFSQGLERSYAVSSSVLHGIEPRLKDFHQLLLNPPKKKAI<br/> LTTIGVLEEP LGNARLHGARLMAALLHTNTPSINQELCRLNTMDLLDLFFKYTWNNFLHFQVELCI<br/> AAILSHAAREERTEASGSESRVEPPHENGNRSLTPQPAASLPDNTMVTHLFQKCCLVQRILEAW<br/> EANDHTQAAGGMRRGNMGHLTRIANAVVQNLERGPVQTHISEVIRGLPADCRGRWESFVEETLT<br/> ETNRRNTVDLAFSDYQIQMTANFVDQFGFNDEEFADQDDNINAPFDRAEINFNIDADEDSPSAA<br/> LFEACCSDRIQPFDDDEDEDI WEDSDTRCAARVMARPRFGAPHASESCSKNGPERGGQDGKA<br/> SLEAHRDAPGAGAPPAPGKKEAPPVEGDSEGAMWTAVFDEPANSTPTAPGVVRDVGSSVWA<br/> AGTSAPEEKGWAKFTDFQPFCCSESGPRCSPVDTECSHAEGSRSQGPEKAFSPASPCAWN<br/> VCVTRKAPLLASDSSSSGGSHSEDGDQKAASAMDAVSRGPGREAPPLPTVARTEEA VGRVGC<br/> ADSRLLSPACPAPKEVTAAPAVAVPPEATVAIT TALS KAGPAIPTPAVSSALAVAVPLGPIMAVTA<br/> APAMVATLGTVT KDGKTDAPPEGAALNGPV </p> |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purification            | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — SAPS2

Entrez GeneID [9701](#)

GeneBank Accession# [NM\\_014678.3](#)

Protein Accession# [NP\\_055493.2](#)

Gene Name SAPS2

Gene Alias KIAA0685, PP6R2, SAP190, dJ579N16.1

Gene Description SAPS domain family, member 2

Omim ID [610877](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Protein phosphatase regulatory subunits, such as SAPS2, modulate the activity of protein phosphatase catalytic subunits by restricting substrate specificity, recruiting substrates, and determining the intracellular localization of the holoenzyme. SAPS2 is a regulatory subunit for the protein phosphatase-6 catalytic subunit (PPP6C; MIM 300141) (Stefansson and Brautigan, 2006 [PubMed 16769727]).[supplied by OMIM]

Other Designations -