

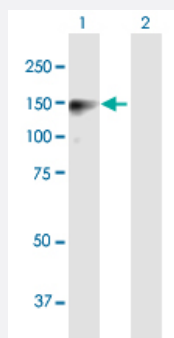
MaxPab®

SAPS2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009701-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SAPS2 expression in transfected 293T cell line ([H00009701-T01](#)) by SAPS2 MaxPab polyclonal antibody.

Lane 1: SAPS2 transfected lysate(102.52 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SAPS2 protein.

Immunogen

SAPS2 (NP_055493.2, 1 a.a. ~ 932 a.a) full-length human protein.

Sequence

MFWKFDLNTTSHVDKLLDKEHVTLQELMEDDDILQECKAQNQKLLDFLCRQQCMEELVSLITQD
PPLDMEEKVRFKYPNTACELLTCDVPQISDRLGGDESLLSLLYDFLDHEPPLNPLLASFFSKTIGN
LIARKTEQVITFLKKKDKFISLVLKHIGTSALMDLLLRLVSCVEPAGLRQDVLHWLNEEKVIQRLVELI
HPSQDEDRQSNASQTLCDIVRLGRDQGSQQLQEALPDPLLTALESQDCVEQLLKNMFDGDRTE
SCLVSGTQVLLTLETRRVGTEGLVDSFSQGLERSYAVSSSVLHGIEPRLKDFHQLLLNPPKKKAI
LTTIGVLEEPLGNARLHGARLMAALLHTNTPSINQELCRLNTMDLLLDLFFKYTWNNFLHFQVELCI
AAILSHAAREERTEASGSESERVEPPHENGNRSLQTPQPAASLPDNTMVTHLFQKCCLVQRILEAW
EANDHTQAAGGMRRGNMGHLTRIANAVVQNLERGPVQTHISEVIRGLPADCRGRWESFVEETLT
ETNRRNTVDLAFSDYQIQQMTANFVDQFGFNDEEFADQDDNINAPFDRIAEIFNIDADEDSPSAA
LFEACCSDRIQPFDDDEDEDWEDSDTRCAARVMARPRFGAPHASESCSKNGPERGGQDGKA
SLEAHRDAPGAGAPPAPGKKEAPPVEGDSEGAMWTAVFDEPANSTPTAPGVVRDVGSSVWA
AGTSAPEEKGWAKFTDFQPFCCSESGPRCSPVDTECSHAEGSRSQGPEKAFSPASPCAWN
VCVTRKAPLLASDSSSSGGSHSEDGDQKAASAMDAVSRGPGREAPPLPTVARTEEA VGRVGC
ADSRLLSPACPAPKEVTAAPAVAVPPEATVAITLTSKAGPAIPTPAVSSALAVAVPLGPIMAVTA
APAMVATLGTVTGDKGTDAPPEGAALNGPV

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (81)
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.

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[Protocol Download](#)

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 167 69727]).[supplied by OMIM]
Other Designations	-