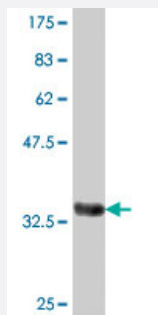


# SOS2 polyclonal antibody (A01)

Catalog # H00006655-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (38.1 KDa) .

## Specification

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse polyclonal antibody raised against a partial recombinant SOS2.                                              |
| <b>Immunogen</b>                     | SOS2 (NP_008870, 312 a.a. ~ 420 a.a) partial recombinant protein with GST tag.                                    |
| <b>Sequence</b>                      | LMARPAVALHFQSIADGFKEAVRYVLPRLMLVPVYHCWHYFELLKQLKACSEEQEDRECLNQAIT<br>ALMNHQGSMDRIYKQYSPRRRPGDPVPCFYSHQLRSKHLAIKKM |
| <b>Host</b>                          | Mouse                                                                                                             |
| <b>Reactivity</b>                    | Human                                                                                                             |
| <b>Interspecies Antigen Sequence</b> | Mouse (94); Rat (95)                                                                                              |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (38.1 KDa) .           |
| <b>Storage Buffer</b>                | 50 % glycerol                                                                                                     |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                          |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — SOS2

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">6655</a>                                                                              |
| GeneBank Accession# | <a href="#">NM_006939</a>                                                                         |
| Protein Accession#  | <a href="#">NP_008870</a>                                                                         |
| Gene Name           | SOS2                                                                                              |
| Gene Alias          | FLJ25596                                                                                          |
| Gene Description    | son of sevenless homolog 2 (Drosophila)                                                           |
| Omim ID             | <a href="#">601247</a>                                                                            |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                         |
| Other Designations  | guanine nucleotide exchange factor guanine nucleotide releasing factor son of sevenless homolog 2 |

## Pathway

- [Acute myeloid leukemia](#)
- [B cell receptor signaling pathway](#)
- [Chemokine signaling pathway](#)
- [Chronic myeloid leukemia](#)
- [Colorectal cancer](#)
- [Dorso-ventral axis formation](#)
- [Endometrial cancer](#)
- [ErbB signaling pathway](#)
- [Fc epsilon RI signaling pathway](#)

- [Focal adhesion](#)
- [Gap junction](#)
- [Glioma](#)
- [GnRH signaling pathway](#)
- [Insulin signaling pathway](#)
- [Jak-STAT signaling pathway](#)
- [MAPK signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Neurotrophin signaling pathway](#)
- [Non-small cell lung cancer](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)
- [Regulation of actin cytoskeleton](#)
- [Renal cell carcinoma](#)
- [T cell receptor signaling pathway](#)

## Disease

- [Alzheimer disease](#)
- [Angina Pectoris](#)
- [Coronary Vasospasm](#)
- [Genetic Predisposition to Disease](#)