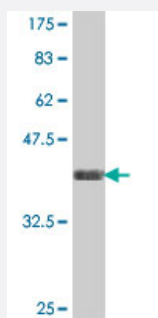


# SENTP3 polyclonal antibody (A01)

Catalog # H00026168-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37.11 KDa) .

## Specification

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse polyclonal antibody raised against a partial recombinant SENP3.                                    |
| <b>Immunogen</b>                     | SENTP3 (NP_056485, 301 a.a. ~ 400 a.a) partial recombinant protein with GST tag.                         |
| <b>Sequence</b>                      | EKAGQHSPREEHVTCVQSILDEFLQTYGSLIPLSTDEVVEKLEDIFQQEFSTPSRKGLVLQLIQSY<br>QRMPGNAMVRGFRVAYKRHVLTMDDLGTLYGQN  |
| <b>Host</b>                          | Mouse                                                                                                    |
| <b>Reactivity</b>                    | Human                                                                                                    |
| <b>Interspecies Antigen Sequence</b> | Mouse (94); Rat (94)                                                                                     |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (37.11 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 — SENP3

Entrez GeneID [26168](#)

GeneBank Accession# [NM\\_015670](#)

Protein Accession# [NP\\_056485](#)

Gene Name SENP3

Gene Alias DKFZp586K0919, DKFZp762A152, SMT3IP1, SSP3

Gene Description SUMO1/sentrin/SMT3 specific peptidase 3

Gene Ontology [Hyperlink](#)

**Gene Summary** The reversible posttranslational modification of proteins by the addition of small ubiquitin-like SUMO proteins (see SUMO1; MIM 601912) is required for numerous biologic processes. SUMO-specific proteases, such as SENP3, are responsible for the initial processing of SUMO precursors to generate a C-terminal diglycine motif required for the conjugation reaction. They also have isopeptidase activity for the removal of SUMO from high molecular mass SUMO conjugates (Di Bacco et al., 2006 [PubMed 16738315]).[supplied by OMIM]

**Other Designations** SUMO1/sentrin/SMT3 specific protease 3|sentrin/SUMO-specific protease 3

## Disease

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- [Cardiovascular Diseases](#)
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