

Rabbit anti-Human, Mouse SENP3 Polyclonal Antibody | anti-SENP3 antibody

SENP3 Antibody

CATALOG # AAA306916	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SENP3; Polyclonal Antibody; SENP3 Antibody; Sentrin-specific protease 3; EC=3.4.22.-; Sentrin/SUMO-specific protease SENP3; SUMO-1-specific protease 3; SSP3; anti-SENP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SENP3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	574
Applicable Applications for anti-SENP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human SENP3.
Target Name	SENP3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using SENP3 antibody.



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using SENP3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti- SENP3 antibody	Protease that releases SUMO2 and SUMO3 monomers from sumoylated substrates, but has only weak activity against SUMO1 conjugates. Deconjugates SUMO2 from MEF2D, which increases its transcriptional activation capability. Deconjugates SUMO2 and SUMO3 from CDCA8. Redox sensor that, when redistributed into nucleoplasm, can act as an effector to enhance HIF1A transcriptional activity by desumoylating EP300. Required for rRNA processing through deconjugation of SUMO2 and SUMO3 from nucleophosmin, NPM1. Plays a role in the regulation of sumoylation status of ZNF148. Functions as a component of the Five Friends of Methylated CHTOP (5FMC) complex; the 5FMC complex is recruited to ZNF148 by methylated CHTOP, leading to desumoylation of ZNF148 and subsequent transactivation of ZNF148 target genes.Yeh E.T.H., Gene 248:1-14(2000).Choi S.J., Submitted (OCT-1999) to the EMBL/GenBank/DDBJ databases.Wiemann S., Genome Res. 11:422-435(2001).
Product Categories/Family for anti- SENP3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361499
NCBI GeneID	26168
NCBI Accession #	NP_056485.2
NCBI GenBank Nucleotide #	NM_015670.5
UniProt Accession #	Q9H4L4; Q66K15; Q86VS7; Q96PS4; Q9Y3W9
Molecular Weight	65,010 Da
NCBI Official Full Name	senrin-specific protease 3
NCBI Official Synonym Full Names	SUMO1/senrin/SMT3 specific peptidase 3
NCBI Official Symbol	SENP3
NCBI Official Synonym Symbols	SSP3; Ulp1; SMT3IP1
NCBI Protein Information	senrin-specific protease 3
UniProt Protein Name	Senrin-specific protease 3
UniProt Gene Name	SENP3
UniProt Synonym Gene Names	SSP3; SUSP3
UniProt Entry Name	SENP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/senp3-antibody-immunohistochemistry-western-blot-elisa/306916>