

Rabbit anti-Human, Mouse SENP5 Polyclonal Antibody | anti-SENP5 antibody

SENP5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307307	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SENP5; Polyclonal Antibody; SENP5 Antibody; EC 3.4.22.-; SUMO1/sentrin specific peptidase 5; anti-SENP5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SENP5 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	709
Applicable Applications for anti-SENP5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human SENP5.
Target Name	SENP5
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using SENP5 antibody.



WB (Western Blot)

Western blot analysis of extracts from COS7 cells, using SENP5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SENP5 antibody

Protease that catalyzes two essential functions in the SUMO pathway: processing of full-length SUMO3 to its mature form and deconjugation of SUMO2 and SUMO3 from targeted proteins. Has weak proteolytic activity against full-length SUMO1 or SUMO1 conjugates. Required for cell division. Alessandra Di Bacco, Mol. Cell. Biol., Jun 2006; 26: 4489 - 4498. Thomas Colby, Plant Physiology, Sep 2006; 142: 318 - 332. Pei-Zheng Zheng, PNAS, May 2005; 102: 7653 - 7658. Rodolfo Zunino, J. Cell Sci., Apr 2007; 120: 1178 - 1188.

NCBI AND UNIPROT INFORMATION

NCBI GI #	808688298
NCBI GeneID	205564
NCBI Accession #	NP_001294974.1
NCBI GenBank Nucleotide #	NM_001308045.1
UniProt Accession #	Q96HI0; Q96SA5; B4DY82
Molecular Weight	81,310 Da
NCBI Official Full Name	sentrin-specific protease 5 isoform 2
NCBI Official Synonym Full Names	SUMO1/sentrin specific peptidase 5
NCBI Official Symbol	SENP5
NCBI Protein Information	sentrin-specific protease 5
UniProt Protein Name	Sentrin-specific protease 5
UniProt Gene Name	SENP5
UniProt Entry Name	SENP5_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/senp5-antibody-immunohistochemistry-western-blot-elisa/307307>