

Rabbit anti-Human SENP6 Polyclonal Antibody | anti-SENP6 antibody

SENP6 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283883	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

SENP6; Polyclonal Antibody; SENP6 Antibody (C-term); Sentrin-specific protease 6; SUMO-1-specific protease 1; Sentrin/SUMO-specific protease SENP6; KIAA0797; SSP1; SUSP1; anti-SENP6 antibody

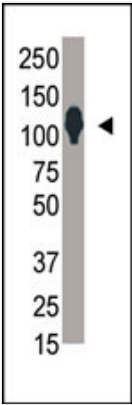
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SENP6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1081-1112 amino acids from the C-terminal region of human SENP6.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1081-1112
Sequence Length	1,105
Applicable Applications for anti-SENP6 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of SENP6 polyclonal antibody in HL60 cell lysate. SENP6 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

ADDITIONAL INFORMATION

Related Product Information for anti-SENP6 antibody	SENP6 (SUSP1) is a protease that deconjugates SUMO1, SUMO2 and SUMO3 from targeted proteins. This protein does not seem to be involved in the processing of full-length SUMO proteins to their mature conjugatable forms. SENP6 deconjugates SUMO1 from RXRA, leading to transcriptional activation. It may act preferentially on substrates containing 3 or more SUMO2 or SUMO3 moieties.
Product Categories/Family for anti-SENP6 antibody	Cell Biology
References	Ota, T., et al., Nat. Genet. 36(1):40-45 (2004). Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002). Kim, K.I., et al., J. Biol. Chem. 275(19):14102-14106 (2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	156105703
NCBI GeneID	26054
NCBI Accession #	NP_001093879.1; NP_056386.2
NCBI GenBank Nucleotide #	NM_001100409.2
UniProt Accession #	Q9GZR1; O94891; Q5VUL3; Q5VUL4; Q8TBY4; Q9UJV5; A6NNY9
Molecular Weight	126146
NCBI Official Full Name	sentrin-specific protease 6 isoform 2
NCBI Official Synonym Full Names	SUMO1/sentrin specific peptidase 6
NCBI Official Symbol	SENP6
NCBI Official Synonym Symbols	SSP1; SUSP1
NCBI Protein Information	sentrin-specific protease 6
UniProt Protein Name	Sentrin-specific protease 6
UniProt Gene Name	SENP6
UniProt Synonym Gene Names	KIAA0797; SSP1; SUSP1
UniProt Entry Name	SENP6_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/senp6-antibody-immunohistochemistry-western-blot-elisa/283883>