

Rabbit SENP5 Polyclonal Antibody | anti-SENP5 antibody

SENP5 Antibody (C-term)

CATALOG # AAA287699	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Monkey, Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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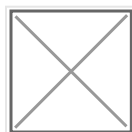
PRODUCT SYNONYMS

SENP5; Polyclonal Antibody; SENP5 Antibody (C-term); Sentrin-specific protease 5; Sentrin/SUMO-specific protease SENP5; anti-SENP5 antibody

PRODUCT SPECIFICATIONS

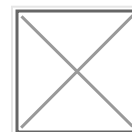
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SENP5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 524-555 amino acids from the C-terminal region of human SENP5.
Purity/Purification	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	524-555
Sequence Length	709
Applicable Applications for anti-SENP5 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 (Immunohistochemisry)

Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with SENP5 Antibody (C-term) , 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.



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 SENP5 polyclonal antibody in Saos-2 cell lysate. SENP5 (Arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

ADDITIONAL INFORMATION

Related Product Information for anti-SENP5 antibody	SENP5 is a protease that catalyzes two essential functions in the SUMO pathway: processing of full-length SUMO3 to its conjugatable mature form and deconjugation of SUMO2 and SUMO3 from targeted substrates. This protein has weak proteolytic activity against full-length SUMO1 or SUMO1 conjugates. SENP5 is required for cell division.
Product Categories/Family for anti-SENP5 antibody	Cell Biology
References	Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	159032029
NCBI GeneID	205564
NCBI Accession #	NP_689912.2
NCBI GenBank Nucleotide #	NM_152699.4
UniProt Accession #	Q96HI0 ; Q96SA5 ; B4DY82
Molecular Weight	86693
NCBI Official Full Name	sentrin-specific protease 5 isoform 1
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/287699>