

Rabbit SENP3 Polyclonal Antibody | anti-SENP3 antibody

SENP3 Antibody (N-term)

CATALOG # AAA287842	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

SENP3; Polyclonal Antibody; SENP3 Antibody (N-term); Sentrin-specific protease 3; SUMO-1-specific protease 3; Sentrin/SUMO-specific protease SENP3; SSP3; SUSP3; anti-SENP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SENP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SENP3.
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	1-30
Sequence Length	574
Applicable Applications for anti-SENP3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
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 (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human breast carcinoma tissue reacted with SENP3 antibody (N-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 (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC 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 SENP3 N-term polyclonal antibody in Saos-2 cell lysate. SENP3 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

ADDITIONAL INFORMATION

Related Product Information for anti-SENP3 antibody	SENP3 releases SUMO2 and SUMO3 monomers from sumoylated substrates, but has only weak activity against SUMO1 conjugates. This protein deconjugates SUMO2 from MEF2D, which increases its transcriptional activation capability.
Product Categories/Family for anti-SENP3 antibody	Cell Biology
References	Muller S, et al., Nat Rev Mol Cell Biol. 2001 2(3):202-10 Review. Hochstrasser M. Cell. 2001 107(1):5-8. Review. Kahyo T, et al., Mol Cell. 2001 Sep;8(3):713-8. Yeh ET, et al., Gene. 2000 May 2;248(1-2):1-14. Review. Keane,M.M., et al., Oncogene 18 (22), 3365-3375 (1999)

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	65010
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-western-blot-immunohistochemistry-elisa/287842>