

Rabbit anti-Human, mouse SENP8 Polyclonal Antibody | anti-SENP8 antibody

SENP8 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283766	Rabbit	Human, mouse	ELISA, Western Blot

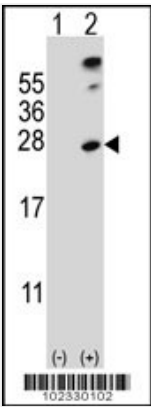
PRODUCT SYNONYMS

SENP8; Polyclonal Antibody; SENP8 Antibody (N-term); Sentrin-specific protease 8; Deneddylase-1; NEDD8-specific protease 1; Protease; cysteine 2; Sentrin/SUMO-specific protease SENP8; DEN1; NEDP1; PRSC2; anti-SENP8 antibody

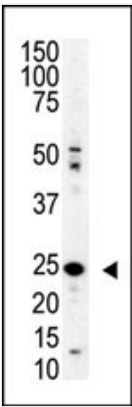
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SENP8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-35 amino acids from the N-terminal region of human SENP8.
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	4-35
Sequence Length	212
Applicable Applications for anti-SENP8 antibody	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



WB (Western Blot)
Western blot analysis of SENP8 (arrow) using rabbit polyclonal SENP8 Antibody (S19). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the SENP8 gene.



WB (Western Blot)
Western blot analysis of SENP8 polyclonal antibody in mouse spleen lysate. SENP8 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

ADDITIONAL INFORMATION

Related Product Information for anti-SENP8 antibody	NEDD8 is a ubiquitin-like protein that becomes conjugated to the cullin subunit of several ubiquitin ligases. This conjugation, called neddylation, is required for optimal ubiquitin ligase activity. SENP8 is a protease that catalyzes two essential functions in the NEDD8 pathway: processing of full-length NEDD8 to its mature form and deconjugation of NEDD8 from targeted proteins such as cullins or p53.
Product Categories/Family for anti-SENP8 antibody	Cell Biology
References	Wu, K., et al., J. Biol. Chem. 278(31):28882-28891 (2003). Gan-Erdene, T., et al., J. Biol. Chem. 278(31):28892-28900 (2003). Mendoza, H.M., et al., J. Biol. Chem. 278(28):25637-25643 (2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	262118308
NCBI GeneID	123228
NCBI Accession #	NP_001159812.1; NP_001165580.1; NP_001165581.1; NP_001165582.1; NP_660205.3
NCBI GenBank Nucleotide #	NM_001166340.1
UniProt Accession #	Q96LD8; Q96QA4
Molecular Weight	24107
NCBI Official Full Name	sentrin-specific protease 8
NCBI Official Synonym Full Names	SUMO/sentrin peptidase family member, NEDD8 specific
NCBI Official Symbol	SENP8
NCBI Official Synonym Symbols	DEN1; NEDP1; PRSC2
NCBI Protein Information	sentrin-specific protease 8
UniProt Protein Name	Sentrin-specific protease 8
UniProt Gene Name	SENP8
UniProt Synonym Gene Names	DEN1; NEDP1; PRSC2
UniProt Entry Name	SENP8_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/senp8-antibody-western-blot-elisa/283766>