

Rabbit SENP8 Polyclonal Antibody | anti-SENP8 antibody

SENP8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320919	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SENP8; Polyclonal Antibody; SENP8 Antibody; cysteine 2; DEN 1; DEN1; Deneddylase 1; Deneddylase-1; FKSG8; HsT17512; NEDD 8 specific protease 1; NEDD8 specific protease cysteine 2; NEDD8-specific protease 1; NEDP 1; NEDP1; Protease; PRSC2; SENP8_HUMAN; Sentrin/SUMO specific protease SENP 8; Sentrin-specific protease 8; Sentrin/SUMO-specific protease SENP8; SUMO sentrin specific protease family member 8; SUMO/sentrin peptidase family member; NEDD8 specific; SUMO/sentrin specific peptidase family member 8; anti-SENP8 antibody

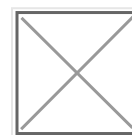
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SENP8 antibody detects endogenous levels of total SENP8
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	212
Applicable Applications for anti-SENP8 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SENP8
Tissue Specificity	Broadly expressed, with highest levels in kidney and pancreas.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Dog
Similarity	Pig (85%), Bovine (85%), Horse (92%), Sheep (85%), Dog (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from mouse brain, using SENP8 Antibody.


WB (Western Blot)

Western blot analysis on HuvEc cell lysate using SENP8 Antibody. The lane on the left is treated with the antigen-specific peptide.



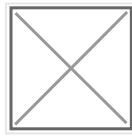
IF (Immunofluorescence)

AAA320919 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from mouse brain, using SENP8 Antibody.



IHC (Immunohistochemistry)

AAA320919 at 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-SENP8 antibody

Function: 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.
Similarity: Belongs to the peptidase C48 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	262118308
NCBI GeneID	123228
NCBI Accession #	NP_001159812.1
NCBI GenBank Nucleotide #	NM_001166340.1
UniProt Accession #	Q96LD8; Q96QA4
Molecular Weight	Observed: 27 kDa Predicted: 25 kDa
NCBI Official Full Name	sentrin-specific protease 8
NCBI Official Synonym Full Names	SUMO 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

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320919>