

Rabbit SENP3 Polyclonal Antibody | anti-SENP3 antibody

SENP3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23562	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SENP3; Polyclonal Antibody; SENP3 antibody - N-terminal region; anti-SENP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PP PKPRLKSGGG FGPDPGSGTT VPARRLPVPR PSFDASASEE EEEEEEEE
Sequence Length	574
Applicable Applications for anti-SENP3 antibody	IF (Immunofluorescence), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SENP3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



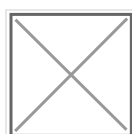
WB (Western Blot)

WB Suggested Anti-SENP3 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:1562500
 Positive Control: 721_B cell lysate
 SENP3 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



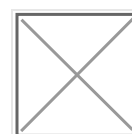
WB (Western Blot)

Sample Type: 1. HeLa cell extract (200ug)
 Primary Dilution: 1:1000
 Secondary Antibody: alkaline phosphatase-conjugated anti-rabbit
 Secondary Dilution: 1:1000
 Image Submitted by: Andreia Carvalho
 BMC-OB, Portugal. SENP3 is strongly supported by BioGPS gene expression data to be expressed in HeLa



WB (Western Blot)

Sample Type: 1. HeLa cell extract (200ug)
 2. HeLa cell extract (200ug) incubated with HA-SUMO2-VME*HA-S2-VME-SENP3
 Primary Dilution: 1:1000
 Secondary Antibody: alkaline phosphatase-conjugated anti-rabbit
 Secondary Dilution: 1:1000
 Image Submitted by: Andreia Carvalho
 BMC-OB, Portugal. SENP3 is strongly supported by BioGPS gene expression data to be expressed in HeLa



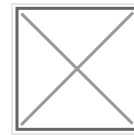
WB (Western Blot)

Sample Type: 1. Rat Liver (200ug)
 2. Rat Brain (200ug)
 3. Rat Testis (200ug)
 4. Rat Kidney (200ug)
 5. Rat Liver nuclei (-) no HA-SUMO2-WME
 6. Rat Liver nuclei (+) incubated with 100 ng HA-SUMO2-WME
 Primary Dilution: 1:1000
 Secondary Antibody: alkaline phosphatase-conjugated anti-rabbit
 Secondary Dilution: 1:1000
 Image Submitted by: Andreia Carvalho
 BMC-OB, Portugal. See Customer Feedback tab for detailed information.



IHC (Immunohistochemistry)

SEN3 antibody - N-terminal region in HeLa cells using Immunofluorescence. SEN3 is strongly supported by BioGPS gene expression data to be expressed in HeLa



IF (Immunofluorescence)

SEN3 antibody - N-terminal region in HeLa cells using Immunofluorescence. Antibody concentration: 2 ug/ml Data submitted by: Michael Matunis, Johns Hopkins University SEN3 is strongly supported by BioGPS gene expression data to be expressed in HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-SEN3 antibody	This is a rabbit polyclonal antibody against SEN3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SEN3 is a protease that releases SUMO2 and SUMO3 monomers from sumoylated substrates, but has only weak activity against SUMO1 conjugates. SEN3 deconjugates SUMO2 from MEF2D, which increases its transcriptional activation capability.
Product Categories/Family for anti-SEN3 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361499
NCBI GeneID	26168
NCBI Accession #	NP_056485
NCBI GenBank Nucleotide #	NM_015670
UniProt Accession #	Q9H4L4
Molecular Weight	65kDa
NCBI Official Full Name	senrin-specific protease 3
NCBI Official Synonym Full Names	SUMO specific peptidase 3
NCBI Official Symbol	SEN3
NCBI Official Synonym Symbols	SSP3; Ulp1; SMT3IP1
NCBI Protein Information	senrin-specific protease 3
UniProt Protein Name	Senrin-specific protease 3
UniProt Gene Name	SEN3
UniProt Synonym Gene Names	SSP3; SUSP3
UniProt Entry Name	SEN3_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-immunofluorescence-western-blot-elisa/23562>