

Rabbit SUMO1 Polyclonal Antibody | anti-SUMO1 antibody

Anti-SUMO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292371	Rabbit	Human, Mouse, Rat, Monkey, Pig, Bovine, Drosophila	Immunohistochemistry, Immunofluorescence, Western Blot

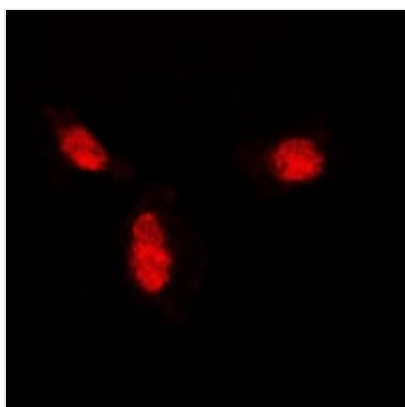
PRODUCT SYNONYMS

SUMO1; Polyclonal Antibody; Anti-SUMO1 Antibody; SMT3C; SMT3H3; UBL1; Small ubiquitin-related modifier 1; SUMO-1; GAP-modifying protein 1; GMP1; SMT3 homolog 3; Sentrin; Ubiquitin-homology domain protein PIC1; Ubiquitin-like protein SMT3C; Smt3C; Ubiquitin-like protein UBL1; anti-SUMO1 antibody

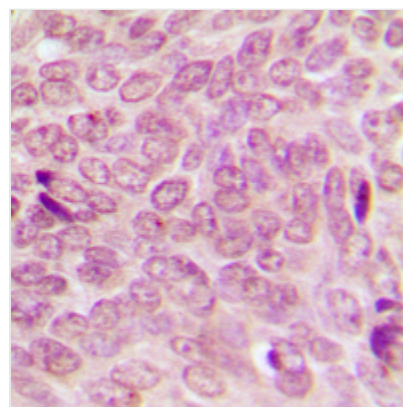
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Pig, Bovine, Drosophila
Clonality	Polyclonal
Applicable Applications for anti-SUMO1 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

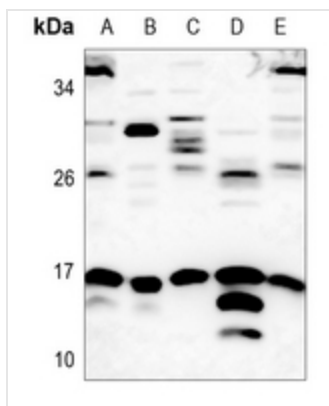
IMAGES


IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)


IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of SUMO1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of SUMO1 expression in PC12 (A), mouse kidney (B), mouse spleen (C), rat kidney (D), rat spleen (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SUMO1 antibody

Rabbit polyclonal antibody to SUMO1
KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human SUMO1. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792065
NCBI GeneID	7341
NCBI Accession #	NP_001005781.1
NCBI GenBank Nucleotide #	NM_001005781.1
UniProt Accession #	P63165; P55856; Q6FGG0; Q6NZ62; Q93068; B2R4I5
Molecular Weight	11,557 Da
NCBI Official Full Name	small ubiquitin-related modifier 1 isoform a
NCBI Official Synonym Full Names	small ubiquitin-like modifier 1
NCBI Official Symbol	SUMO1
NCBI Official Synonym Symbols	DAP1; GMP1; PIC1; SMT3; UBL1; OFC10; SENP2; SMT3C; SMT3H3
NCBI Protein Information	small ubiquitin-related modifier 1; sentrin; SMT3 homolog 3; GAP modifying protein 1; ubiquitin-like protein UBL1; ubiquitin-like protein SMT3C; SMT3 suppressor of mif two 3 homolog 1; ubiquitin-homology domain protein PIC1
UniProt Protein Name	Small ubiquitin-related modifier 1
UniProt Gene Name	SUMO1
UniProt Synonym Gene Names	SMT3C; SMT3H3; UBL1; SUMO-1; GMP1; Smt3C
UniProt Entry Name	SUMO1_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/sumo1-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292371>