

SUMO4 recombinant antibody

Recombinant Anti-SUMO4 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266281	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

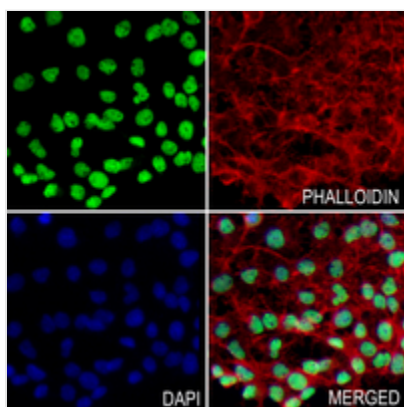
PRODUCT SYNONYMS

SUMO4; Monoclonal Recombinant Antibody; Recombinant Anti-SUMO4 Rabbit mAb; SMT3H4; Small ubiquitin-related modifier 4; SUMO-4; Small ubiquitin-like protein 4; SUMO4 recombinant antibody

PRODUCT SPECIFICATIONS

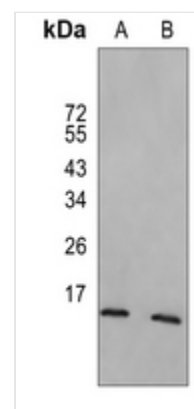
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of SUMO4 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for SUMO4 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SUMO4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SUMO4 staining in COS7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of SUMO4 expression in HEK293T (A), THP1 (B) whole cell lysates. (Predicted band size: 10 kD; Observed band size: 15 kD)

ADDITIONAL INFORMATION

Related Product Information for SUMO4 recombinant antibody	Recombinant rabbit monoclonal antibody to SUMO4
Product Categories/Family for SUMO4 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	81175019
NCBI GeneID	387082
UniProt Accession #	Q6EEV6; A1L3W5
Molecular Weight	95
NCBI Official Full Name	Small ubiquitin-related modifier 4
NCBI Official Synonym Full Names	small ubiquitin-like modifier 4
NCBI Official Symbol	SUMO4
NCBI Official Synonym Symbols	IDDM5; SMT3H4; SUMO-4; dJ281H8.4
NCBI Protein Information	small ubiquitin-related modifier 4; insulin-dependent diabetes mellitus 5; SMT3 suppressor of mif two 3 homolog 2; SMT3 suppressor of mif two 3 homolog 4; small ubiquitin-like modifier 4 protein
UniProt Protein Name	Small ubiquitin-related modifier 4
UniProt Gene Name	SUMO4
UniProt Synonym Gene Names	SMT3H4; SUMO-4
UniProt Entry Name	SUMO4_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/monoclonal/sumo4-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266281>