

Rabbit anti-Human SUMO3 Polyclonal Antibody | anti-SUMO3 antibody

SUMO3 Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258608	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

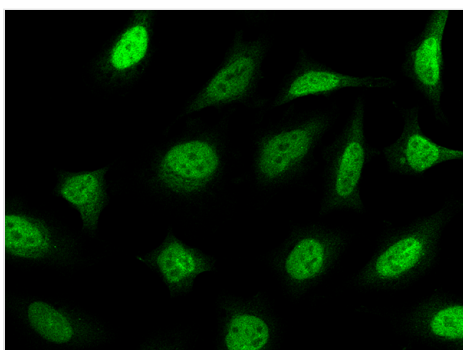
PRODUCT SYNONYMS

SUMO3; Polyclonal Antibody; SUMO3 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-SMT3A Antibody; Anti-Smt3B Antibody; Anti-SMT3H1 Antibody; Anti-SUMO-3 Antibody; anti-SUMO3 antibody

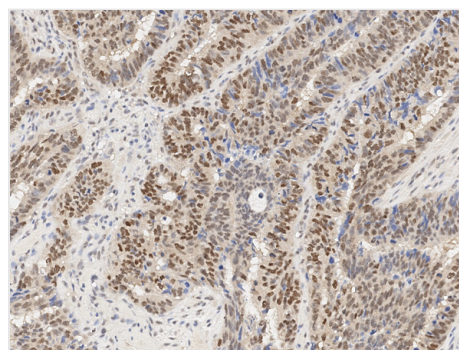
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human Sumo 3
Applicable Applications for anti-SUMO3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human Sumo 3, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence staining of Sumo 3 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human Sumo 3 polyclonal antibody (dilution ratio 1:100) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus.


IHC (Immunohistochemistry)

Immunochemical staining of human Sumo 3 in human carcinoma of sigmoid with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-SUMO3 antibody

Vertebrates possess three small ubiquitin-like modifiers (SUMOs) that can be conjugated onto target proteins and alter protein function in diverse but still poorly characterized ways. SUMO3 expression system with a lower cost would likely be widely used for the production of other cytotoxic proteins including antimicrobial peptides. Transient cerebral ischemia dramatically activates small ubiquitin-like modifier (SUMO2/3) conjugation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23503102
NCBI GeneID	6612
UniProt Accession #	P55854; Q53HI9; Q6FGD4; Q9BWR4; B2R5X4; B4DUW4
Molecular Weight	103
NCBI Official Full Name	Small ubiquitin-related modifier 3
NCBI Official Synonym Full Names	small ubiquitin-like modifier 3
NCBI Official Symbol	SUMO3
NCBI Official Synonym Symbols	SMT3A; Smt3B; SMT3H1; SUMO-3
NCBI Protein Information	small ubiquitin-related modifier 3; ubiquitin-like protein SMT3B; SMT3 suppressor of mif two 3 homolog 1; SMT3 suppressor of mif two 3 homolog 3
UniProt Protein Name	Small ubiquitin-related modifier 3
UniProt Gene Name	SUMO3
UniProt Synonym Gene Names	SUMO-3Curated
UniProt Entry Name	SUMO3_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/sumo3-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/258608>