

Rabbit SUMO2/SUMO3/SUMO4 Polyclonal Antibody | anti-SUMO2/SUMO3/SUMO4 antibody

SUMO2/SUMO3/SUMO4 Antibody

CATALOG # AAA302197	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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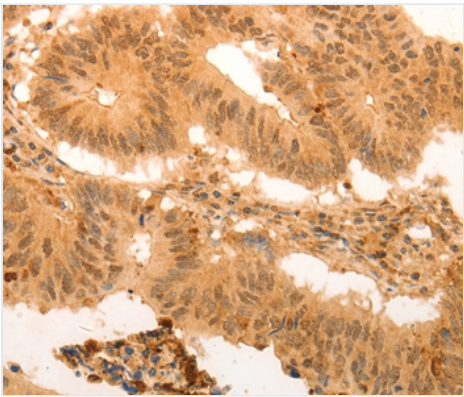
PRODUCT SYNONYMS

SUMO2/SUMO3/SUMO4; Polyclonal Antibody; SUMO2/SUMO3/SUMO4 Antibody; SMT3A; Smt3B; SMT3H1; SUMO-3; HSMT3; SMT3B; SUMO3; Smt3A; SMT3H2; IDDM5; SMT3H4; SUMO-4; dJ281H8.4; anti-SUMO2/SUMO3/SUMO4 antibody

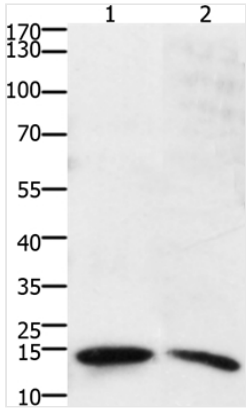
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SUMO2/SUMO3/SUMO4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	71
Applicable Applications for anti-SUMO2/SUMO3/SUMO4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human SMT3 suppressor of mif two 3 homolog 2/3/4 (<i>S. cerevisiae</i>)
Target Name	SUMO2-SUMO3-SUMO4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/100.



Application Data
Gel: 15%+12%SDS-PAGE Lysates (from left to right): Human small intestine stromal cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/800 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-SUMO2/SUMO3/SUMO4 antibody	This gene encodes a protein that is a member of the SUMO (small ubiquitin-like modifier) protein family. It functions in a manner similar to ubiquitin in that it is bound to target proteins as part of a post-translational modification system. However, unlike ubiquitin which targets proteins for degradation, this protein is involved in a variety of cellular processes, such as nuclear transport, transcriptional regulation, apoptosis, and protein stability. It is not active until the last two amino acids of the carboxy-terminus have been cleaved off. Numerous pseudogenes have been reported for this gene. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Product Categories/Family for anti-SUMO2/SUMO3/SUMO4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792071
NCBI GeneID	6613
NCBI Accession #	NP_001005849.1
NCBI GenBank Nucleotide #	NM_001005849.1
UniProt Accession #	P61956; P55855; Q32Q42; Q6IPZ6; Q96HK1; B2R4I2
Molecular Weight	8,111 Da
NCBI Official Full Name	small ubiquitin-related modifier 2 isoform b
NCBI Official Synonym Full Names	small ubiquitin-like modifier 2
NCBI Official Symbol	SUMO2
NCBI Official Synonym Symbols	HSMT3; SMT3B; SUMO3; Smt3A; SMT3H2
NCBI Protein Information	small ubiquitin-related modifier 2
UniProt Protein Name	Small ubiquitin-related modifier 2
UniProt Gene Name	SUMO2
UniProt Synonym Gene Names	Smt3B
UniProt Entry Name	SUMO2_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/sumo2-sumo3-sumo4-antibody-immunohistochemistry-western-blot-elisa/302197>