

Rabbit SUMO2 Polyclonal Antibody | anti-SUMO2 antibody

SUMO2 Polyclonal Antibody

CATALOG # AAA174321	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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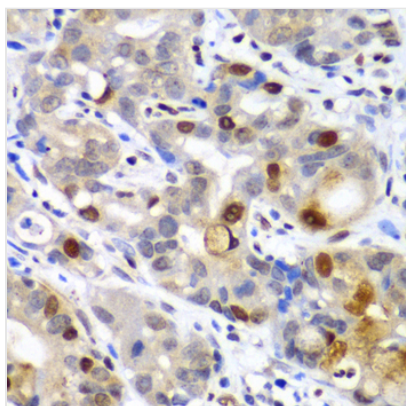
PRODUCT SYNONYMS

SUMO2; Polyclonal Antibody; SUMO2 Polyclonal Antibody; HSMT 3; HSMT3; MGC117191; Sentrin 2; Sentrin-2; Sentrin2; Small ubiquitin like modifier 2; Small ubiquitin related modifier 2; Small ubiquitin-related modifier 2; SMT 3B; SMT3 homolog 2; SMT3 suppressor of mif two 3 homolog 2; SMT3 suppressor of mif two 3 homolog 2 (S. cerevisiae); SMT3; yeast; homolog 2; Smt3A; SMT3B; SMT3H2; SUMO-2; SUMO-3; Sumo3; Ubiquitin like protein SMT3B; Ubiquitin-like protein SMT3A; anti-SUMO2 antibody

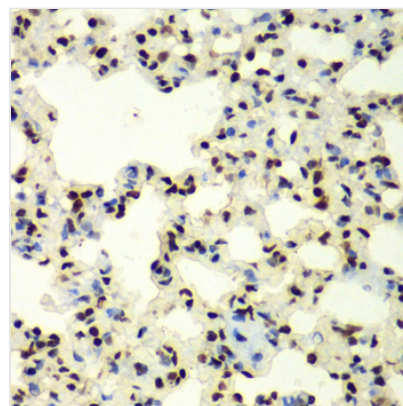
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	71
Applicable Applications for anti-SUMO2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human SUMO2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

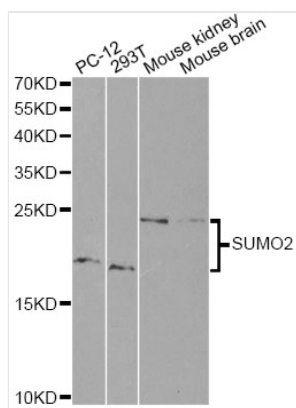
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using SUMO2 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat lung using SUMO2 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SUMO2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SUMO2 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.

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	Calculated: 8kDa; 10kDa Observed: 16kDa
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	SMT3B1 PublicationManual assertion based on opinion iniRef.8; Smt3B1 PublicationManual assertion based on opinion iniRef.8

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/sumo2-antibody-immunohistochemistry-western-blot-elisa/174321>