

Rabbit SMS1 Polyclonal Antibody | anti-SMS1 antibody

SMS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319856	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

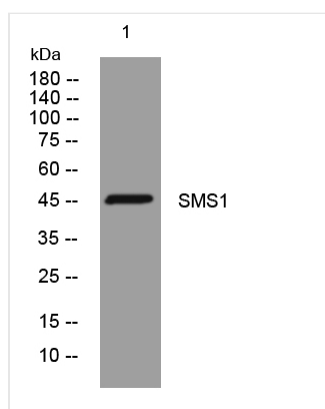
PRODUCT SYNONYMS

SMS1; Polyclonal Antibody; SMS1 Antibody; anti-SMS1 antibody

PRODUCT SPECIFICATIONS

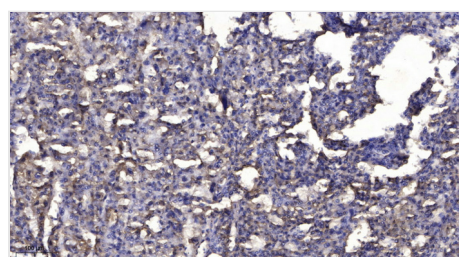
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of SMS1 at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SMS1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human SMS1 AA range: 156-206
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-SMS1 antibody	The protein encoded by this gene is predicted to be a five-pass transmembrane protein. This gene may be predominately expressed in brain. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-SMS1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	44888473
NCBI GeneID	259230
UniProt Accession #	Q86VZ5; Q68U43; Q6EKK0; Q75SP1
Molecular Weight	419
NCBI Official Full Name	Phosphatidylcholine:ceramide cholinephosphotransferase 1
NCBI Official Synonym Full Names	sphingomyelin synthase 1
NCBI Official Symbol	SGMS1
NCBI Official Synonym Symbols	MOB; MOB1; SMS1; TMEM23; hmob33
NCBI Protein Information	phosphatidylcholine:ceramide cholinephosphotransferase 1; protein Mob; transmembrane protein 23; medulla oblongata-derived protein
UniProt Protein Name	Phosphatidylcholine:ceramide cholinephosphotransferase 1
UniProt Gene Name	SGMS1
UniProt Synonym Gene Names	MOB; SMS1; TMEM23; Protein Mob
UniProt Entry Name	SMS1_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://www.aaabiotech.com/polyclonal/sms1-antibody-immunohistochemistry-western-blot-elisa/319856>