

Rabbit SGMS1 Polyclonal Antibody | anti-SGMS1 antibody

SGMS1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200507	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

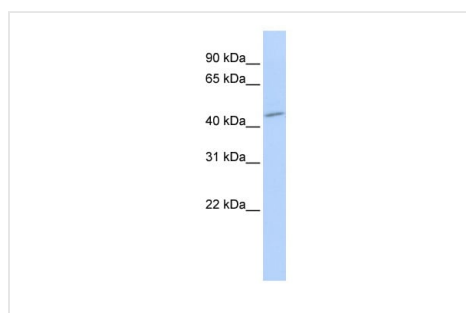
PRODUCT SYNONYMS

SGMS1; Polyclonal Antibody; SGMS1 antibody - middle region; anti-SGMS1 antibody

PRODUCT SPECIFICATIONS

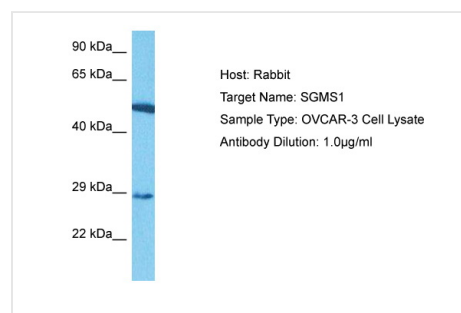
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SC FVLTTVMISV VHERVPPKEV QPPLPDTFFD HFNRVQWAFS ICEINGMI
Sequence Length	413
Applicable Applications for anti-SGMS1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SGMS1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SGMS1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: HeLa cell lysate
 SGMS1 is supported by BioGPS gene expression data to be expressed in HeLa



WB (Western Blot)

Host: Rabbit
 Target Name: SGMS1
 Sample Type: OVCAR-3 Cell Lysate
 Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SGMS1 antibody	This is a rabbit polyclonal antibody against SGMS1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SGMS1 is predicted to be a five-pass transmembrane protein. This gene may be predominately expressed in brain.The protein encoded by this gene is predicted to be a five-pass transmembrane protein. This gene may be predominately expressed in brain. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-SGMS1 antibody	Polyclonal ; Membrane Protein ; Drugs and Drug Metabolism ; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	29789379
NCBI GeneID	259230
NCBI Accession #	NP_671512
NCBI GenBank Nucleotide #	NM_147156
UniProt Accession #	Q86VZ5
Molecular Weight	48kDa
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
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.