

Rabbit SGSH Polyclonal Antibody | anti-SGSH antibody

SGSH Antibody - N-terminal region

CATALOG # AAA199861	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
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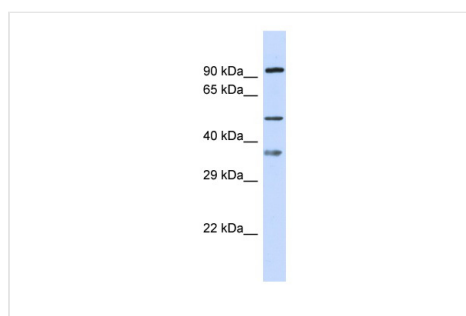
PRODUCT SYNONYMS

SGSH; Polyclonal Antibody; SGSH Antibody - N-terminal region; anti-SGSH antibody

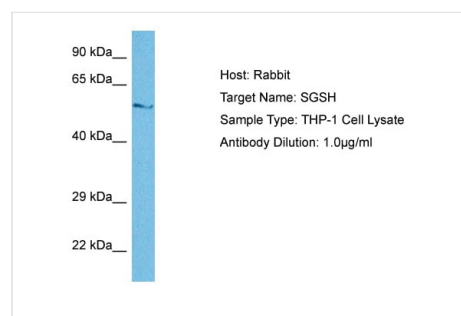
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat
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: RN ALLLLADDGG FESGAYNNSA IATPHLDALA RRSLLFRNAF TSVSSCSP
Sequence Length	502
Applicable Applications for anti-SGSH antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 100%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SGSH
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.

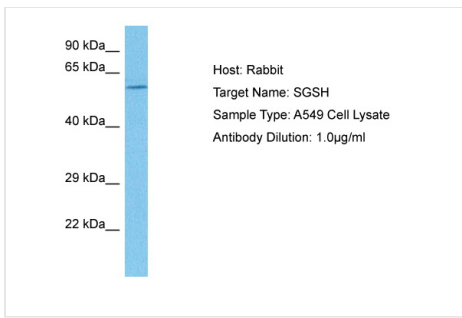
IMAGES


WB (Western Blot)

Host: Rabbit Target Name: SGSH Sample Type: 721_B Whole Cell lysates Antibody Dilution: 1.0ug/ml SGSH is supported by BioGPS gene expression data to be expressed in 721_B


WB (Western Blot)

Host: Rabbit Target Name: SGSH Sample Tissue: Human THP-1 Whole Cell Antibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: SGSHSample Tissue: Human A549 Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SGSH antibody	This is a rabbit polyclonal antibody against SGSH. It was validated on Western Blot Target Description: This gene encodes one of several enzymes involved in the lysosomal degradation of heparan sulfate. Mutations in this gene are associated with Sanfilippo syndrome A, one type of the lysosomal storage disease mucopolysaccharidosis III, which results from impaired degradation of heparan sulfate. Transcripts of varying sizes have been reported but their biological validity has not been determined.
Product Categories/Family for anti-SGSH antibody	Polyclonal; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506919
NCBI GeneID	6448
NCBI Accession #	NP_000190
NCBI GenBank Nucleotide #	NM_000199
UniProt Accession #	P51688
Molecular Weight	57kDa
NCBI Official Full Name	N-sulphoglucosamine sulphohydrolase isoform 1
NCBI Official Synonym Full Names	N-sulfoglucosamine sulfohydrolase
NCBI Official Symbol	SGSH
NCBI Official Synonym Symbols	HSS; SFMD; MPS3A
NCBI Protein Information	N-sulphoglucosamine sulphohydrolase
UniProt Protein Name	N-sulphoglucosamine sulphohydrolase
UniProt Gene Name	SGSH
UniProt Synonym Gene Names	HSS
UniProt Entry Name	SPHM_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/sgsh-antibody-western-blot-elisa/199861>