

Rabbit anti-Human SGSH Polyclonal Antibody | anti-SGSH antibody

Anti-SGSH Antibody (aa420-449)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162326	Rabbit	Human	Western Blot, Immunohistochemistry

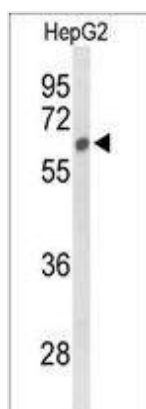
PRODUCT SYNONYMS

SGSH; Polyclonal Antibody; Anti-SGSH Antibody (aa420-449); Rabbit Polyclonal to Human SGSH; HSS; Heparan sulfate sulfatase; MPS3A; Sulphamidase; Sulfoglucosamine sulfamidase; SFMD; anti-SGSH antibody

PRODUCT SPECIFICATIONS

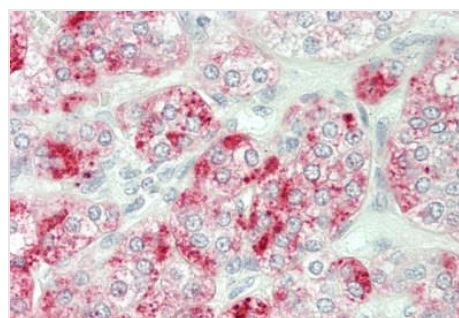
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	This SGSH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 420-449 amino acids from the C-terminal region of human SGSH.
Purity/Purification	Protein A purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	502
Applicable Applications for anti-SGSH antibody	WB (Western Blot), IHC (Immunohistochemistry)
Conjugation	Unconjugated
Epitope	aa420-449
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot of SGSH Antibody in HepG2 cell line lysates (35 ug/lane). SGSH (arrow) was detected using the purified antibody.



IHC (Immunohistochemistry)

Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-SGSH antibody	SGSH 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506919
NCBI GeneID	6448
NCBI Accession #	NP_000190.1
NCBI GenBank Nucleotide #	NM_000199.4
UniProt Accession #	P51688; A8K5E2
Molecular Weight	56,695 Da
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

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://www.aaabiotech.com/polyclonal/sgsh-antibody-western-blot-immunohistochemistry-elisa/162326>