

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

Rabbit anti-Sulphamidase Antibody

CATALOG # AAA220200	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Sulphamidase; Polyclonal Antibody; Rabbit anti-Sulphamidase Antibody; HSS; N-sulphoglucosamine sulphohydrolase; Sulfoglucosamine sulfamidase; anti-SGSH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SGSH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Sulphamidase
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Sulphamidase staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Sulphamidase expression in HepG2 (A), mouse liver (B), mouse testis (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SGSH antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506919
NCBI GeneID	6448
NCBI Accession #	NP_000190

NCBI GenBank Nucleotide #	NM_000199
UniProt Accession #	P51688 ; A8K5E2
Molecular Weight	56,695 Da
NCBI Official Full Name	N-sulphoglucosamine sulphohydrolase
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; heparan sulfate sulfatase; mucopolysaccharidosis type IIIA; sulfoglucosamine sulfamidase; sulphamidase
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://stage.aaabiotech.com/polyclonal/sulphamidase-antibody-immunohistochemistry-western-blot-elisa/220200>