



SGSH Rabbit mAb

Catalog No	YP-rAb-17703
Isotype	IgG
Reactivity	Human
Applications	WB,IHC,IF,ICC
Gene Name	SGSH;HSS
Protein Name	N-sulphoglucosamine sulphohydrolase;Sulfoglucosamine sulfamidase;Sulphamidase;
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	WB 1:1000-5000; IHC 1:100-300; ICC/IF 1:100-300 Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	SGSH;N-sulphoglucosamine sulphohydrolase;Sulfoglucosamine sulfamidase;Sulphamidase;SGSH ; HSS ; N-sulphoglucosamine sulphohydrolase ; Sulfoglucosamine sulfamidase ; Sulphamidase ;HSS
Observed Band	55kD
Calculated Molecular Weight	
Cell Pathway	Lysosome.
Tissue Specificity	
Function	Catalyzes a step in lysosomal heparan sulfate degradation . {ECO:0000269 PubMed:15146460, ECO:0000269 PubMed :24816101, ECO:0000269 PubMed:7493035}.
Background	This gene encodes the enzyme sulfamidase; one of several enzymes involved in the lysosomal degradation of heparan sulfate. Mutations in this gene are associated with the lysosomal storage disease mucopolysaccharidosis IIIA, also known as Sanfilippo syndrome A, which results from impaired degradation of heparan sulfate. Transcripts of varying sizes have been reported but their biological validity has not been determined. [provided by RefSeq, Jun 2017]

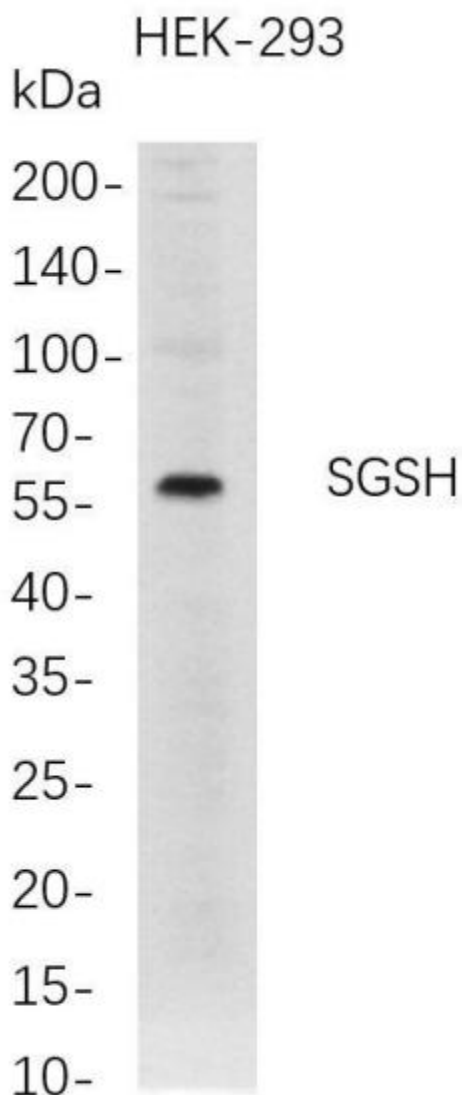


matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Western Blot analysis of HEK-293 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-SGSH rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

