

Product Name: SGSH Rabbit Monoclonal Antibody**Catalog #: AMRe86533**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000, ICC/IF 1:100-1:200
Molecular Weight	Calculated MW:57 kDa; Observed MW:57 kDa

Antigen Information

Gene Name	SGSH
Alternative Names	HSS; SFMD; MPS3A
Gene ID	6448
SwissProt ID	P51688
Immunogen	Recombinant protein of human SGSH

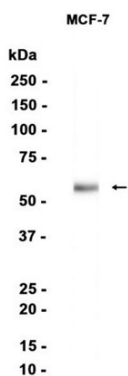
Background

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

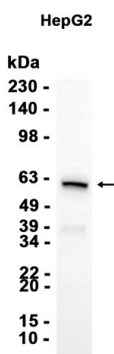
syndrome A, which results from impaired degradation of heparan sulfate. Transcripts of varying sizes have been reported but their biological validity has not been determined. [provided by RefSeq, Jun 2017]

Research Area

Image Data



Western blot analysis of extracts from MCF-7 cells using SGSH Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from HepG2 cells using AMRe86533 at 1:1000.