

SGSH

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 57kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SGSH

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HSS; SFMD; MPS3A;

Catalog #: A8148

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6448

Isotype: IgG

Swiss Prot: P51688

Purity: Affinity purification

For research use only.

Background:

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.

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