SGSH Rabbit Polyclonal Antibody



CAB8148

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

63kDa

Calculated MW:

56kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein 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 mucopolysaccaridosis III, which results from impaired degradation of heparan sulfate. Transcripts of varying sizes have been reported but their biological validity has not been determined.

Immunogen information

Gene ID: 6448

Uniprot

P51688

Synonyms:

SGSH; HSS; MPS3A; SFMD

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50

- 1:100

Source:

Rabbit

Isotype:

IgG

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 273-502 of human SGSH (NP_000190.1).

Storage:

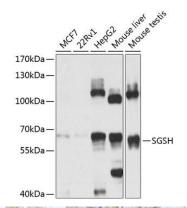
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 50% glycerol, pH7.3.

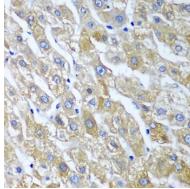
Purification:

Affinity purification

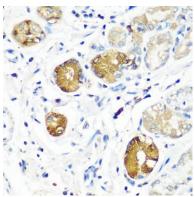
Product Images



Western blot analysis of extracts of various cell lines, using SGSH antibody (CAB8148) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded human liver using SGSH antibody (CAB8148) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using SGSH antibody (CAB8148) at dilution of 1:100 (40x lens).