

SGSH antibody

Catalog No: #22030

Package Size: #22030 100ul

Description

Product Name	SGSH antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 318 and 466 of Human SGSH
Conjugates	Unconjugated
Target Name	SGSH
Accession No.	Swiss-Prot:P51688Gene ID:6448
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

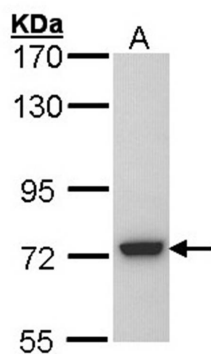
Application Details

Predicted MW: 57kd

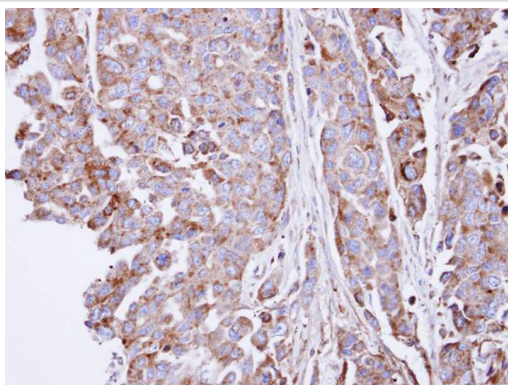
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Images



Sample (30 ug of whole cell lysate)
A: Molt-4
7.5% SDS PAGE
Primary antibody diluted at 1: 5000



Immunohistochemical analysis of paraffin-embedded OVCAR3 xenograft, using SGSH antibody at 1: 100 dilution.

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. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.