

SGSH Antibody (C-Term)

Catalog_no :	AB2706
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:420-449
Specificity :	This SGSH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 420-449 amino acids from the C-terminal region of human SGSH.
Dilution :	WB,1:4000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	N-sulphoglucosamine sulphohydrolase, Sulfoglucosamine sulfamidase, Sulphamidase, SGSH, HSS
Isotype :	Rabbit Ig
Background :	SGSH is 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.
reference :	?Sleat, D.E., et al. Mol. Cell Proteomics 5(4):686-701(2006) ?Bekri, S., et al. J. Inherit. Metab. Dis. 28(4):601-602(2005) ?Muschol, N., et al. Hum. Mutat. 23(6):559-566(2004) ?Zhang, H., et al. Nat. Biotechnol. 21(6):660-666(2003)