

NDST1 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant NDST1.

Catalog # AT2996a

Product Information

Application	WB
Primary Accession	P52848
Other Accession	NM_001543
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2F11
Calculated MW	100868

Additional Information

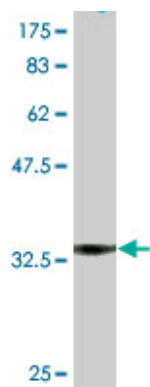
Gene ID	3340
Other Names	Bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1, Glucosaminyl N-deacetylase/N-sulfotransferase 1, NDST-1, N-heparan sulfate sulfotransferase 1, N-HSST 1, [Heparan sulfate]-glucosamine N-sulfotransferase 1, HSNST 1, Heparan sulfate N-deacetylase 1, 3---, Heparan sulfate N-sulfotransferase 1, 282-, NDST1, HSST, HSST1
Target/Specificity	NDST1 (NP_001534, 38 a.a. ~ 136 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	NDST1 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

References

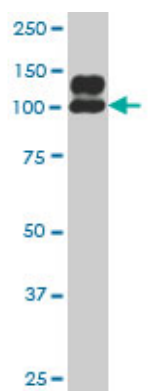
Association of genetic variants with hemorrhagic stroke in Japanese individuals. Yoshida T, et al. Int J Mol Med, 2010 Apr. PMID 20198315. Mast cell differentiation and activation is closely linked to expression of genes coding for the serglycin proteoglycan core protein and a distinct set of chondroitin sulfate and heparin sulfotransferases. Duelli A, et al. J Immunol, 2009 Dec 1. PMID 19915053. Assessment of a polymorphism of SDK1 with hypertension in Japanese Individuals. Oguri M, et al. Am J Hypertens, 2010 Jan. PMID 19851296. Deficiency of endothelial heparan sulfates attenuates allergic airway inflammation. Zuberi

RI, et al. J Immunol, 2009 Sep 15. PMID 19710461. Integrated associations of genotypes with multiple blood biomarkers linked to coronary heart disease risk. Drenos F, et al. Hum Mol Genet, 2009 Jun 15. PMID 19336475.

Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



NDST1 monoclonal antibody (M03), clone 2F11. Western Blot analysis of NDST1 expression in A-549 ((Cat # AT2996a)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.