10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NDST1 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant NDST1.
Catalog # AT2996a

Specification

NDST1 Antibody (monoclonal) (M03) - Product Information

Application	**WB**
Primary Accession	P52848
Other Accession	NM_001543
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**100868**

NDST1 Antibody (monoclonal) (M03) - 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.

NDST1 Antibody (monoclonal) (M03) - Protocols

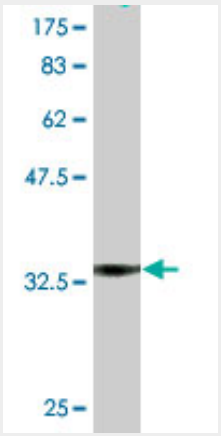
Provided below are standard protocols that you may find useful for product applications.

- Western Blot

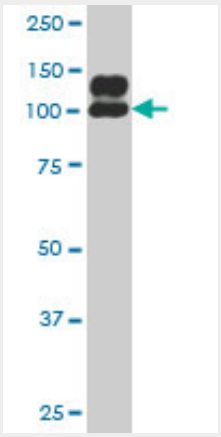
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- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NDST1 Antibody (monoclonal) (M03) - 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)

NDST1 Antibody (monoclonal) (M03) - 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.