

## **NDST1 Antibody (monoclonal) (M03)**

**Mouse monoclonal antibody raised against a partial recombinant NDST1.**

**Catalog # AT2996a**

### **Specification**

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#### **NDST1 Antibody (monoclonal) (M03) - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P52848</a>
Other Accession	<a href="#">NM_001543</a>
Reactivity	<b>Human</b>
Host	<b>mouse</b>
Clonality	<b>Monoclonal</b>
Isotype	<b>IgG2a Kappa</b>
Calculated MW	<b>100868</b>

#### **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.

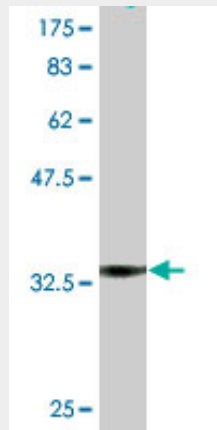
#### **NDST1 Antibody (monoclonal) (M03) - Protocols**

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

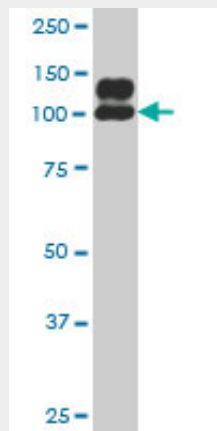
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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.