

NDST1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant NDST1.

Catalog # AT2995a

Product Information

Application	WB, IHC, E
Primary Accession	P52848
Other Accession	NM_001543
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1G10
Calculated MW	100868

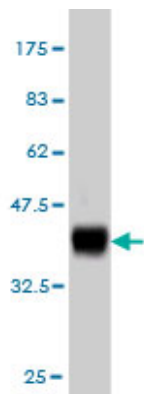
Additional Information

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 IHC~~1:100~500 E~~N/A
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) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

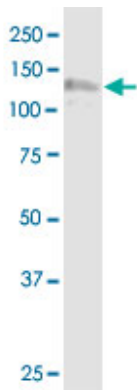
References

1.Epac Increases Melanoma Migration by a Heparan Sulfate-Related Mechanism.Baljinnyam E, Iwatsubo K, Kurotani R, Wang X, Ulucan C, Iwatsubo M, Lagunoff D, Ishikawa Y.Am J Physiol Cell Physiol. 2009 Oct;297(4):C802-13. Epub 2009 Aug 5.

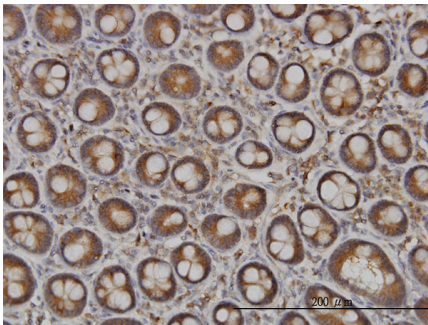
Images



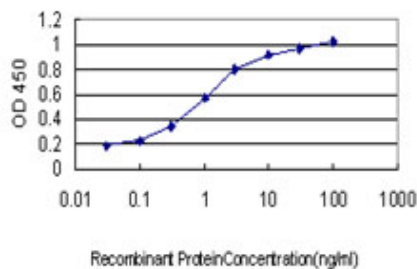
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



NDST1 monoclonal antibody (M01), clone 1G10 Western Blot analysis of NDST1 expression in A-549 (Cat # AT2995a)



Immunoperoxidase of monoclonal antibody to NDST1 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged NDST1 is approximately 0.03ng/ml as a capture antibody.

Citations

- [A novel approach for the characterisation of proteoglycans and biosynthetic enzymes in a snail model.](#)

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