

NDST1 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant NDST1.****Catalog # AT2995a****Specification**

NDST1 Antibody (monoclonal) (M01) - Product Information

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

NDST1 Antibody (monoclonal) (M01) - 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

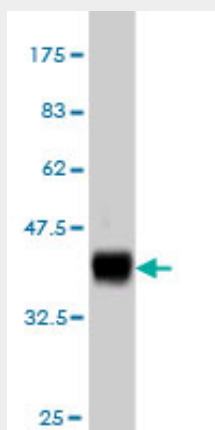
NDST1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

NDST1 Antibody (monoclonal) (M01) - Protocols

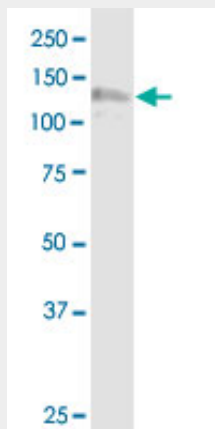
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

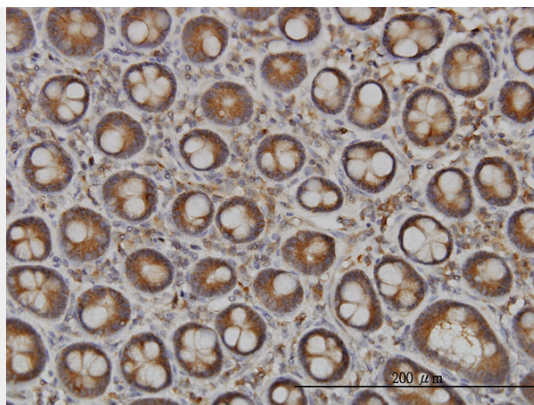
NDST1 Antibody (monoclonal) (M01) - Images



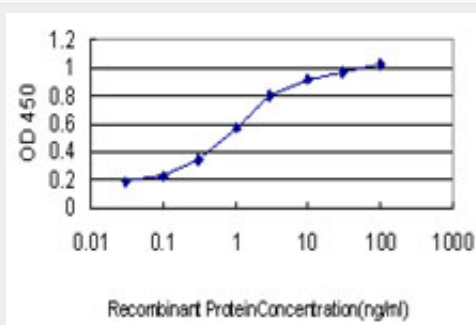
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



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.

NDST1 Antibody (monoclonal) (M01) - 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.

NDST1 Antibody (monoclonal) (M01) - Citations

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