NDST2 蛋白抗体

产品货号： mlR19063

英文名称： NDST2

中文名称： NDST2 蛋白抗体

别　　名： [Heparan sulfate]-glucosamine N-sulfotransferase; bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 2; Glucosaminyl N-deacetylase/N-sulfotransferase 2; glucosaminyl N-deacetylase/N-sulphotransferase 2; heparan glucosaminyl N-deacetylase/N-sulfotransferase 2; heparan N-sulfotransferase 2; heparan sulfate N-deacetylase/N-sulfotransferase 2; Heparan sulfate N-sulfotransferase 2; HSST2; mastocytoma N-deacetylase/N-sulfotransferase; Mndns; N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2; N-heparan sulfate sulfotransferase 2; N-HSST 2; NDST-2; NDST2; NDST2_HUMAN; NST2.

研究领域： 细胞生物　免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Cat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 101kDa

细胞定位： 细胞浆

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human NDST2:1-100/883 <Cytoplasmic>

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： This gene encodes a member of the N-deacetylase/N-sulfotransferase subfamily of the sulfotransferase 1 proteins. The encoded enzyme has dual functions in processing glucosamine and heparin polymers, including N-deacetylation and N-sulfation. The encoded protein may be localized to the Golgi. [provided by RefSeq, Feb 2009]

Function:

Essential bifunctional enzyme that catalyzes both the N-deacetylation and the N-sulfation of glucosamine (GlcNAc) of the glycosaminoglycan in heparan sulfate. Modifies the GlcNAc-GlcA disaccharide repeating sugar backbone to make N-sulfated heparosan, a prerequisite substrate for later modifications in heparin biosynthesis. Plays a role in determining the extent and pattern of sulfation of heparan sulfate.

Subcellular Location:

Golgi apparatus membrane.

Similarity:

Belongs to the sulfotransferase 1 family. NDST subfamily.

SWISS:

P52849

Gene ID:

8509

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.