



SIA7B mouse mAb

Catalog No	YP-mAb-08987
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ST6GALNAC2 SIAT7B SIATL1 STHM
Immunogen	Synthesized peptide derived from human SIA7B AA range: 219-269
Specificity	This antibody detects endogenous levels of SIA7B at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SIA7B;ST6GALNAC2 SIAT7B SIATL1 STHM
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Golgi apparatus membrane ; Single-pass type II membrane protein .
Tissue Specificity	Expressed in skeletal muscle, heart, kidney, placenta, lung and leukocytes.
Function	catalytic activity: CMP-N-acetylneuraminate + glycano-beta-D-galactosyl-1,3-(N-acetyl-D-galactosaminy)-glycoprotein = CMP + glycano-beta-D-galactosyl-(2,6-alpha-N-acetylneuraminy)-(N-acetyl-D-galactosa minyl)-glycoprotein.,online information:GlycoGene database,online information:ST6GalNAc II, pathway:Protein modification; protein glycosylation.,similarity:Belongs to the glycosyltransferase 29 family.,tissue specificity:Expressed in skeletal muscle, heart, kidney, placenta, lung and leukocytes.,
Background	ST6GALNAC2 belongs to a family of sialyltransferases that add sialic acids to the nonreducing ends of glycoconjugates. At the cell surface, these modifications have roles in cell-cell and cell-substrate interactions, bacterial adhesion, and protein targeting (Samyn-Petit et al., 2000 [PubMed 10742600])



.[supplied by OMIM, Mar 2008],

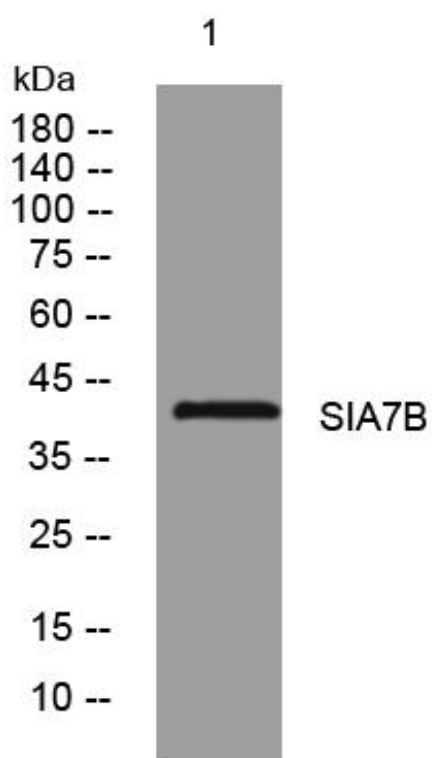
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using SIA7B mouse mAb