



NEUR1 mouse mAb

Catalog No	YP-mAb-10111
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NEU1 NANH
Protein Name	Sialidase-1 (EC 3.2.1.18) (Acetylneuraminyl hydrolase) (G9 sialidase) (Lysosomal sialidase) (N-acetyl-alpha-neuraminidase 1)
Immunogen	Synthesized peptide derived from human NEUR1 AA range: 139-189
Specificity	This antibody detects endogenous levels of human NEUR1
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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Calculated Molecular Weight	46kD
Observed Band	
Cell Pathway	Lysosome membrane; Peripheral membrane protein; Luminal side. Lysosome lumen. Cell membrane. Cytoplasmic vesicle. Lysosome . Localized not only on the inner side of the lysosomal membrane and in the lysosomal lumen, but also on the plasma membrane and in intracellular vesicles.
Tissue Specificity	Highly expressed in pancreas, followed by skeletal muscle, kidney, placenta, heart, lung and liver. Weakly expressed in brain.
Function	
Background	
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.



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