

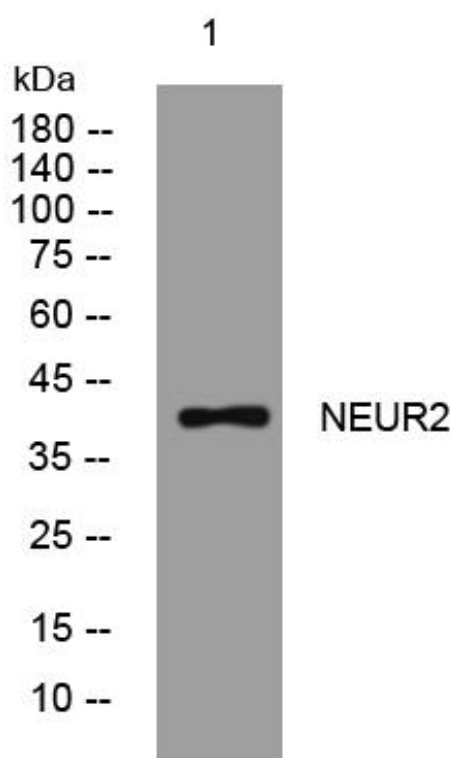


NEUR2 mouse mAb

Catalog No	YP-mAb-11852
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	NEU2
Protein Name	NEUR2
Immunogen	Synthesized peptide derived from human NEUR2 AA range: 69-119
Specificity	This antibody detects endogenous levels of NEUR2 at Human/Mouse/Rat
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	
Observed Band	
Cell Pathway	Cytoplasm, cytosol .
Tissue Specificity	Expressed in skeletal muscle, fetal liver and embryonic carcinoma cell line NT2-D1.
Function	catalytic activity:Hydrolysis of alpha-(2->3)-, alpha-(2->6)-, alpha-(2->8)-glycosidic linkages of terminal sialic acid residues in oligosaccharides, glycoproteins, glycolipids, colominic acid and synthetic substrates.,function:Hydrolyzes sialylated compounds.,similarity:Belongs to the glycosyl hydrolase 33 family.,similarity:Contains 2 BNR repeats.,tissue specificity:Expressed in skeletal muscle, fetal liver and embryonic carcinoma cell line NT2D1.,
Background	This gene belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. Expression studies in COS7 cells confirmed that this gene encodes a functional sialidase. Its cytosolic localization was demonstrated by cell fractionation experiments. [provided by RefSeq, Jul 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 NEUR2 mouse mAb