



SLC38A5 mouse mAb

Catalog No	YP-mAb-18108
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC38A5 JM24 SN2 SNAT5 PP7194
Protein Name	Sodium-coupled neutral amino acid transporter 5 (Solute carrier family 38 member 5) (System N transporter 2)
Immunogen	Synthesized peptide derived from human SLC38A5
Specificity	This antibody detects endogenous levels of SLC38A5 at Human, Mouse,R
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	52kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Predominantly expressed in stomach, brain, liver, lung and intestinal tract.
Function	Functions as a sodium-dependent amino acid transporter which countertransport protons. Mediates the saturable, pH-sensitive, and electrogenic cotransport of several neutral amino acids including glycine, asparagine, alanine, serine, glutamine and histidine with sodium.
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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