



S17A5 mouse mAb

Catalog No	YP-mAb-09413
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	SLC17A5
Protein Name	Sialin (Membrane glycoprotein HP59) (Sodium/sialic acid cotransporter) (AST) (Solute carrier family 17 member 5)
Immunogen	Synthesized peptide derived from human S17A5 AA range: 432-482
Specificity	This antibody detects endogenous levels of human S17A5
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	Cell membrane ; Multi-pass membrane protein . Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane ; Multi-pass membrane protein . Lysosome membrane ; Multi-pass membrane protein .
Tissue Specificity	Found in fetal lung and small intestine, and at lower level in fetal skin and muscle. In the adult, detected in placenta, kidney and pancreas. Abundant in the endothelial cells of tumors from ovary, colon, breast and lung, but is not detected in endothelial cells from the corresponding normal tissues.
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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