S6A12 Monoclonal Antibody

Catalog No	YP-mAb-06194
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	SLC6A12
Protein Name	Sodium- and chloride-dependent betaine transporter (BGT-1) (Na(+)/Cl(-) betaine/GABA transporter) (Solute carrier family 6 member 12)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	S6A12 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	67kD
Cell Pathway	Membrane; Multi-pass membrane protein.
Tissue Specificity	Liver, heart, skeletal muscle, placenta, and a widespread distribution in the brain.
Function	function:Transports betaine and GABA. May have a role in regulation of GABAergic transmission in the brain through the reuptake of GABA into presynaptic terminals, as well as in osmotic regulation.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,subunit:Interacts with LIN7C.,tissue specificity:Liver, heart, skeletal muscle, placenta, and a widespread distribution in the brain.,
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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