



S6A12 Monoclonal Antibody

Catalog No	BYmab-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 1:500-2000
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.,
Background	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

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distribution in the brain.,

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

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