



# SC6A7 Monoclonal Antibody

Catalog No	BYmab-06221
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	SLC6A7 PROT
Protein Name	Sodium-dependent proline transporter (Solute carrier family 6 member 7)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SC6A7 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	69kD
Cell Pathway	Membrane; Multi-pass membrane protein.
Tissue Specificity	Brain.
Function	function:Terminates the action of proline by its high affinity sodium-dependent reuptake into presynaptic terminals.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,tissue specificity:Brain.,
Background	This gene is a member of the gamma-aminobutyric acid (GABA) neurotransmitter gene family and encodes a high-affinity mammalian brain L-proline transporter protein. This transporter protein differs from other sodium-dependent plasma membrane carriers by its pharmacological specificity, kinetic properties, and ionic requirements. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!

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**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**