



# SLC6A15 Monoclonal Antibody

<b>Catalog No</b>	BYmab-12807
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	SLC6A15
<b>Protein Name</b>	Sodium-dependent neutral amino acid transporter B(0)AT2
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SLC6A15. AA range:32-81
<b>Specificity</b>	SLC6A15 Monoclonal Antibody detects endogenous levels of SLC6A15 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	SLC6A15; B0AT2; NTT73; SBAT1; Sodium-dependent neutral amino acid transporter B(0)AT2; Sodium- and chloride-dependent neurotransmitter transporter NTT73; Sodium-coupled branched-chain amino-acid transporter 1; Solute carrier family 6 member
<b>Observed Band</b>	85kD
<b>Cell Pathway</b>	Membrane ; Multi-pass membrane protein .
<b>Tissue Specificity</b>	Almost exclusively expressed in the brain.
<b>Function</b>	function:Not yet known, orphan transporter.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,
<b>Background</b>	This gene encodes a member of the solute carrier family 6 protein family which transports neutral amino acids. The encoded protein is thought to play a role in neuronal amino acid transport (PMID: 16185194) and may be associated with major depression (PMID: 21521612). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012],

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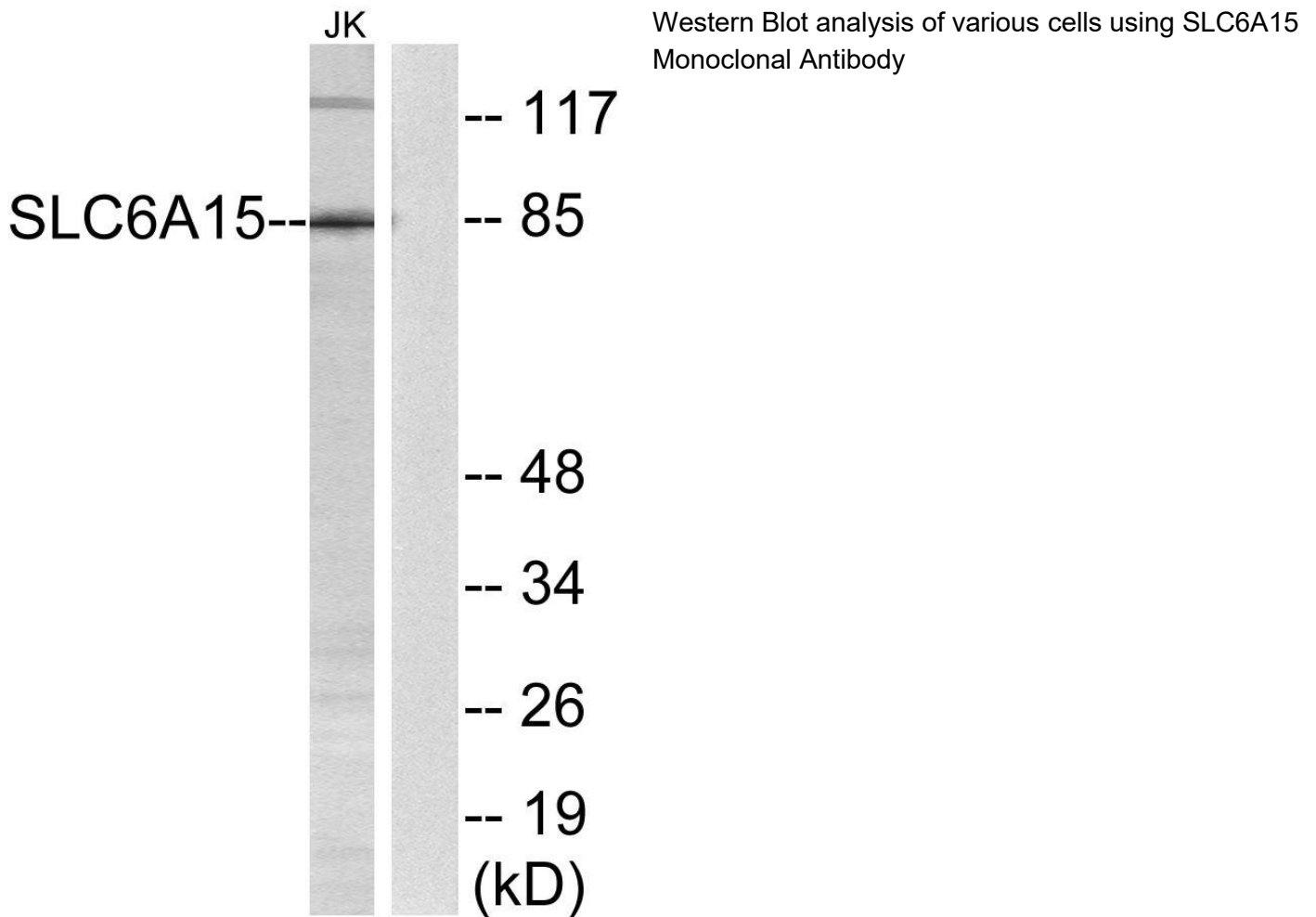
**matters needing attention**

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**



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