



## SLC6A14 Monoclonal Antibody

Catalog No         BYmab-00762           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB           Gene Name         SLC6A14           Protein Name         Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)           Immunogen         Synthesized peptide derived from the C-terminal region of human SLC6A14.           Specificity         SLC6A14 Monoclonal Antibody detects endogenous levels of SLC6A14 protein.           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 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         SLC6A14; Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+; Amino acid transporter ATB0+; Solute carrier family 6 member 14           Observed Band         72kD           Cell Pathway         Membrane; Multi-pass membrane protein.           Tissue Specificity         Levels are highest in adult and fetal lung, in trachea and salivary gland, and very low levels detected in mamman		
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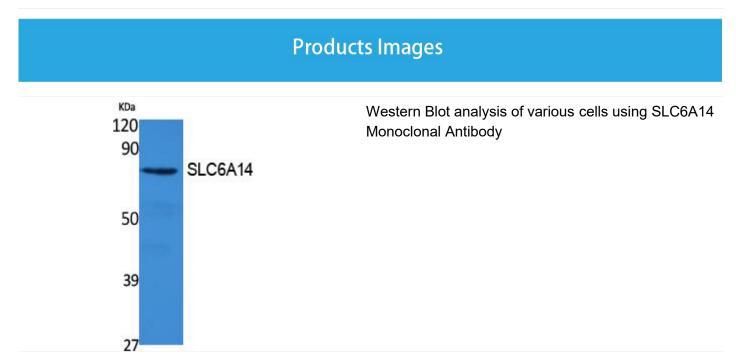
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	(2-aminobicyclo-[2.2.1]-heptane-2-carboxylic acid).,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,tissue specificity:Levels are highest in adult and fetal lung, in trachea and salivary gland. Lower levels detected in mammary gland, stomach and pituitary gland, and very low levels in colon, uterus,
Background	This gene encodes a member of the solute carrier family 6. Members of this family are sodium and chloride dependent neurotransmitter transporters. The encoded protein transports both neutral and cationic amino acids. This protein may also function as a beta-alanine carrier. Mutations in this gene may be associated with X-linked obesity. A pseudogene of this gene is found on chromosome X.[provided by RefSeq, May 2010],
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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