



S6A20 Monoclonal Antibody

Catalog No	YP-mAb-06197
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	SLC6A20 SIT1 XT3 XTRP3
Protein Name	Sodium- and chloride-dependent transporter XTRP3 (Sodium/imino-acid transporter 1) (Solute carrier family 6 member 20) (Transporter rB21A homolog)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	S6A20 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	65kD
Cell Pathway	Apical cell membrane ; Multi-pass membrane protein . Located in the apical brush border membrane of kidney proximal tubule cells. .
Tissue Specificity	Kidney and small intestine. Expressed in the S3 segment of the proximal tubule.
Function	function:Mediates the calcium-dependent uptake of imino acids such as L-proline, N-methyl-L-proline and pipecolate as well as N-methylated amino acids.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,subcellular location:Located in the apical brush border membrane of kidney proximal tubule cells.,tissue specificity:Kidney and small intestine.,
Background	Transport of small hydrophilic substances across cell membranes is mediated by substrate-specific transporter proteins which have been classified into several families of related genes. The protein encoded by this gene is a member of the subgroup of transporter with unidentified substrates within the Na ⁺ and Cl ⁻ coupled transporter family. This gene is expressed in kidney, and its alternative splicing generates 2 transcript variants. [provided by RefSeq, Jul 2008],
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