



## S6A20 Monoclonal Antibody

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.,		
Reactivity  Applications  WB  Gene Name  SLC6A20 SIT1 XT3 XTRP3  Protein Name  Sodium— and chloride-dependent transporter XTRP3 (Sodium/limino-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 1:500-2000  Concentration  1 mg/ml  Purity  290%  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, small mitestine. Expressed in the apical brush border membrane of kidney proximal tubule cells.  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 Circoupled transporter family. This genes is expressed in kidney, and its alternative	Catalog No	BYmab-06197
Applications  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 1:500-2000  Concentration  1 mg/ml  Purity  290%  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:neurotransmitler symporter (SNF) family, subcellular location. Located in the apical brush border membrane of kidney proximal tubule cells.  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 and Circoupled transporter family. This genes is expressed in kidney and and disalternative	Isotype	IgG
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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 1:500-2000  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. Lissue specificity: Kidney and small intestine.  Background Transport of small hydrophilic substances across cell membranes is mediated by substrate-specific transporter protein encoded by this gene is a member of the subgroup of transporter remity. In the Index and Its and Index the processed in kidney, and its alternative	Applications	WB
Immunogen         Synthesized peptide derived from part region of human protein           Specificity         \$6A20 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         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 mino acids such as L-proline and piecolate 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. Lissues specificity. Kidney and small intestine.           Background         Transport of small hydrophilic substances across cell membranes is mediated by substrate-specific transporter with unidentified substrates within the Na+ and Cl-coupled transporter	Gene Name	SLC6A20 SIT1 XT3 XTRP3
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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.

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