



# S6A20 Polyclonal Antibody

<b>Catalog No</b>	BYab-06197
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	SLC6A20 SIT1 XT3 XTRP3
<b>Protein Name</b>	Sodium- and chloride-dependent transporter XTRP3 (Sodium/imino-acid transporter 1) (Solute carrier family 6 member 20) (Transporter rB21A homolog)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	S6A20 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	65kD
<b>Cell Pathway</b>	Apical cell membrane ; Multi-pass membrane protein . Located in the apical brush border membrane of kidney proximal tubule cells. .
<b>Tissue Specificity</b>	Kidney and small intestine. Expressed in the S3 segment of the proximal tubule.
<b>Function</b>	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.,
<b>Background</b>	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 <sup>+</sup> and Cl <sup>-</sup> -coupled transporter family. This gene is expressed in kidney, and its alternative splicing generates 2 transcript variants. [provided by RefSeq, Jul 2008],

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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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网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658