



# S6A20 Polyclonal Antibody

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| <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], |

**Nanjing BYabs science technology Co.,Ltd**

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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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