

Product datasheet for **TA322572**

SLC1A5 Rabbit Polyclonal Antibody

Product data:

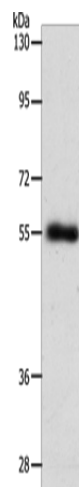
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 500-2000 WB positive control: Mouse lung tissue |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide corresponding to a region derived from 211-224 amino acids of human solute carrier family 1 (neutral amino acid transporter), member 5 |
| Formulation: | PBS pH7.3, 0.05% NaN ₃ , 50% glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 57 kDa |
| Gene Name: | solute carrier family 1 member 5 |
| Database Link: | NP_005619 Entrez Gene 20514 Mouse Entrez Gene 6510 Human Q15758 |
| Background: | Neutral amino acid transporter B(0) is a protein that in humans is encoded by the SLC1A5 gene. Has a broad substrate specificity; a preference for zwitterionic amino acids; and a sodium-dependence. It accepts as substrates all neutral amino acids; including glutamine; asparagine; and branched-chain and aromatic amino acids; and excludes methylated amino acids; anionic amino acids; and cationic amino acids. Acts as a cell surface receptor for feline endogenous virus RD114; baboon M7 endogenous virus and type D simian retroviruses. |
| Synonyms: | AAAT; ASCT2; ATBO; M7V1; M7VS1; R16; RDRC |



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Protein Families: Druggable Genome, Transmembrane

Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Mouse lung tissue
Primary antibody: TA322572 (SLC1A5 Antibody) at dilution 1/600
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 minutes