

Product datasheet for TA334052

SLC1A4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-SLC1A4 Antibody: synthetic peptide directed towards the C terminal

of human SLC1A4. Synthetic peptide located within the following region:

ATKKGEQELAEVKVEAIPNCKSEEETSPLVTHQNPAGPVASAPELESKES

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 56 kDa

Gene Name: solute carrier family 1 member 4

Database Link: NP 003029

Entrez Gene 6509 Human

P43007

Background: SLC1A4 is a transporter for alanine, serine, cysteine, and threonine. It exhibits sodium

dependence.

Synonyms: ASCT1; SATT; SPATCCM

Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Horse: 93%; Bovine: 92%



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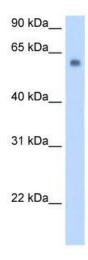
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Protein Families: Druggable Genome, Transmembrane

Product images:



WB Suggested Anti-SLC1A4 Antibody Titration: 0.2-1 ug/ml; Positive Control: Transfected 293T