

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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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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Protein Families: Druggable Genome, Transmembrane

Product images:



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