

## Product datasheet for TA334621

### SLC41A1 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-SLC41A1 antibody: synthetic peptide directed towards the N terminal of human SLC41A1. Synthetic peptide located within the following region: TSEFLGPDGAGVEVVIESRANAKGVREEDALLENGSQSNESDDVSTDRGP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55 kDa
Gene Name:	solute carrier family 41 member 1
Database Link:	<a href="#">NP_776253</a> <a href="#">Entrez Gene 254428 Human</a> <a href="#">Q8IVJ1</a>
Background:	SLC41A1 belongs to the SLC41A transporter family. It acts as a magnesium transporter that is responsive to magnesium balance.
Synonyms:	MgtE
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Rabbit: 93%; Bovine: 92%; Zebrafish: 92%
Protein Families:	Transmembrane


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## Product images:



WB Suggested Anti-SLC41A1 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive  
Control: 721\_B cell lysate