antibodies -online.com







anti-SLC41A1 antibody (N-Term)



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Quantity:	100 μL	
Target:	SLC41A1	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Cow, Zebrafish (Danio rerio)	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SLC41A1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC41A1	
Sequence:	TSEFLGPDGA GVEVVIESRA NAKGVREEDA LLENGSQSNE SDDVSTDRGP	
Predicted Reactivity:	Cow: 92%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 92%	
Characteristics:	This is a rabbit polyclonal antibody against SLC41A1. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	SLC41A1	

Target Details

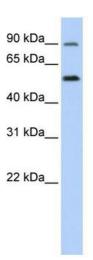
Alternative Name:	SLC41A1 (SLC41A1 Products)	
Background:	SLC41A1 belongs to the SLC41A transporter family. It acts as a magnesium transporter that is	
	responsive to magnesium balance.	
	Alias Symbols: MgtE	
	Protein Interaction Partner: ELAVL1, UBC,	
	Protein Size: 513	
Molecular Weight:	55 kDa	
Gene ID:	254428	
NCBI Accession:	NM_173854, NP_776253	
UniProt:	Q8IVJ1	

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 513 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

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