# antibodies - online.com







# anti-SLC25A42 antibody (N-Term)



Image



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Quantity:	100 μL
Target:	SLC25A42
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A42 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 SLC25A42
Sequence:	GNGVKEGPVR LHEDAEAVLS SSVSSKRDHR QVLSSLLPGA LAGALAKTAV
Predicted Reactivity:	Cow: 93%, Dog: 92%, Guinea Pig: 93%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC25A42. It was validated on Western Blot using a
	cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	SLC25A42

## Target Details

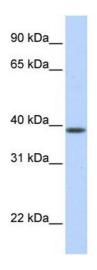
Alternative Name:	SLC25A42 (SLC25A42 Products)
Background:	SLC25A42 belongs to the SLC25 family of mitochondrial carrier proteins. The exact function of SLC25A42 remains unknown. SLC25A42 belongs to the SLC25 family of mitochondrial carrier proteins (Haitina et al., 2006 [PubMed 16949250]). [supplied by OMIM]. Sequence Note: removed 2 bases from the 5' end that did not align to the reference genome assembly.  PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-3160 BC045598.1 3-3162  Alias Symbols: MGC26694  Protein Interaction Partner: HDAC11,  Protein Size: 318
Molecular Weight:	35 kDa
Gene ID:	284439
NCBI Accession:	NM_178526, NP_848621
UniProt:	Q86VD7
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 318 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.

### Handling

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.

#### **Images**



#### **Western Blotting**

**Image 1.** WB Suggested Anti-SLC25A42 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Muscle