# antibodies - online.com







## anti-SLC25A46 antibody (N-Term)





$\sim$						
	1//	Д	r۱	/1	$\triangle$	٨

Quantity:	100 μL
Target:	SLC25A46
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig, Rabbit, Horse, Zebrafish (Danio rerio), Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A46 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
lmmunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC25A46
Sequence:	RSFSTGSDLG HWVTTPPDIP GSRNLHWGEK SPPYGVPTTS TPYEGPTEEP
Predicted Reactivity:	Cow: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC25A46. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	

### **Target Details**

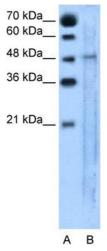
Alternative Name:	SLC25A46 (SLC25A46 Products)
Background:	SLC25A46 is a members of the solute carrier family 25 (SLC25) which is known to transport molecules over the mitochondrial membrane.
	Protein Interaction Partner: FUNDC1, FHL3, UBC, MARC1, LAMTOR1, ERAL1, SCFD1, Protein Size: 418
Molecular Weight:	46 kDa
Gene ID:	91137
NCBI Accession:	NM_138773, NP_620128
UniProt:	Q96AG3

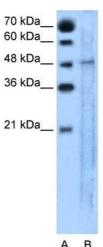
## **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 418 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-SLC25A46 Antibody Titration: 5.0ug/ml Positive Control: Jurkat cell lysate SLC25A46 is supported by BioGPS gene expression data to be expressed in Jurkat

#### **Western Blotting**

Image 2. WB Suggested Anti-SLC25A46

Antibody Titration: 5.0 µg/mL

Positive Control: Jurkat cell lysate

SLC25A46 is supported by BioGPS gene expression data to be expressed in Jurkat