

For Research Use Only

# SLC25A46 Polyclonal antibody

Catalog Number: 12277-1-AP

Featured Product

7 Publications



## Basic Information

<b>Catalog Number:</b> 12277-1-AP	<b>GenBank Accession Number:</b> BC017169	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 91137	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>Full Name:</b> solute carrier family 25, member 46	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 418 aa, 46 kDa	
<b>Immunogen Catalog Number:</b> AG2923	<b>Observed MW:</b> 46 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells, mouse brain tissue, rat brain tissue
<b>Cited Applications:</b> IF, WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, rat	

## Background Information

SLC25A46 belongs to the SLC25 family of mitochondrial carrier proteins.

## Notable Publications

Author	Pubmed ID	Journal	Application
Hana Antonicka	32877691	Cell Metab	WB
Odetta Antico	34767452	Sci Adv	WB
Alexandre Janer	27390132	EMBO Mol Med	WB

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

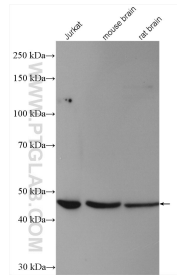
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

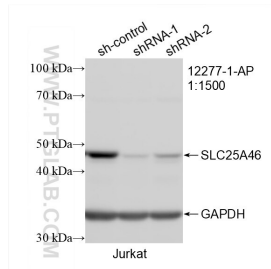
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12277-1-AP (SLC25A46 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



WB result of SLC25A46 antibody (12277-1-AP; 1:1500; incubated at room temperature for 1.5 hours) with sh-Control and sh-SLC25A46 transfected Jurkat cells.