

For Research Use Only

# SLC25A6 Polyclonal ANTIBODY



Catalog Number: 51031-1-AP **1 Publications**

## Basic Information

<b>Catalog Number:</b> 51031-1-AP	<b>GenBank Accession Number:</b> BC031912	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150UL, Concentration: 233 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 293	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 33 kDa	
	<b>Observed MW:</b> 30-33 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB:</b> Jurkat cells, HEK-293 cells, K-562 cells, NCI-H1299 cells
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC:</b> human lung cancer tissue, mouse liver tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Mohamed E M Saeed	30066889	Int J Oncol	

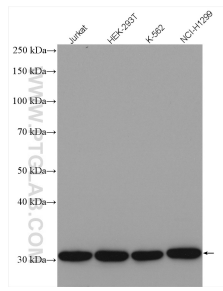
## Storage

**Storage:**  
Store at -20°C.  
**Storage Buffer:**  
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

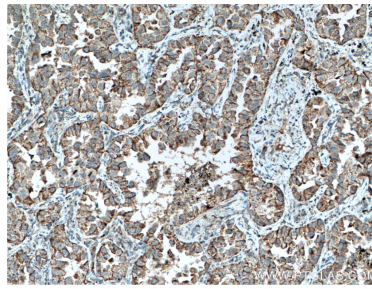
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
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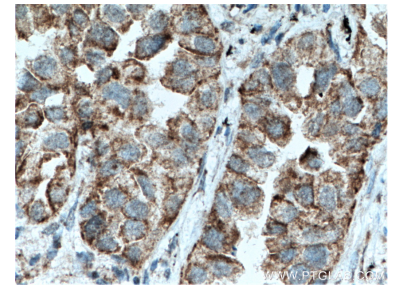
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 51031-1-AP (SLC25A6 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 51031-1-AP (SLC25A6 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 51031-1-AP (SLC25A6 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).