

For Research Use Only

# SLC25A34 Polyclonal antibody

Catalog Number: 17557-1-AP



## Basic Information

<b>Catalog Number:</b> 17557-1-AP	<b>GenBank Accession Number:</b> BC027998	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop and 327 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 284723	<b>Recommended Dilutions:</b> WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> solute carrier family 25, member 34	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 304 aa, 32 kDa	
<b>Immunogen Catalog Number:</b> AG11719	<b>Observed MW:</b> 32 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB :</b> HepG2 cells, human liver tissue <b>IP :</b> HepG2 cells,

## Background Information

### Storage

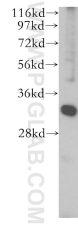
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

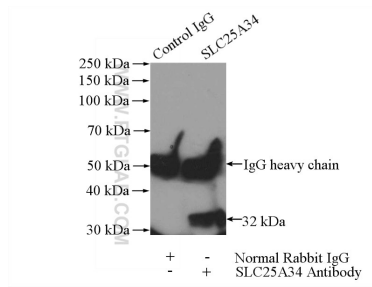
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 17557-1-AP (SLC25A34 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-SLC25A34 (IP:17557-1-AP, 4ug; Detection:17557-1-AP 1:500) with HepG2 cells lysate 1600ug.