

For Research Use Only

# SLA/LP Polyclonal antibody

Catalog Number: 11551-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 11551-1-AP	<b>GenBank Accession Number:</b> BC023539	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 51091	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> Sep (O-phosphoserine) tRNA:Sec (selenocysteine) tRNA synthase	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 501 aa, 56 kDa	
<b>Immunogen Catalog Number:</b> AG2097	<b>Observed MW:</b> 56 kDa	

## Applications

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

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Stefanie Jäger	22190034	Nature	WB

## Storage

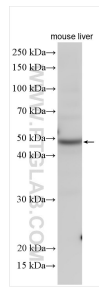
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

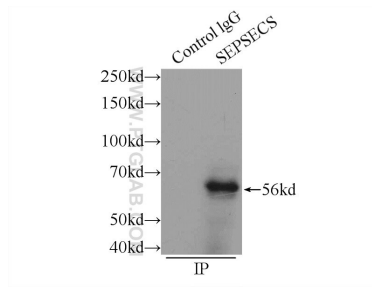
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 11551-1-AP (SLA/LP antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP Result of anti-SLA/LP (IP:11551-1-AP, 3ug; Detection:11551-1-AP 1:800) with mouse liver tissue lysate 6000ug.