

For Research Use Only

SLA/LP Polyclonal antibody

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



Basic Information

Catalog Number:

11551-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2097

GenBank Accession Number:

BC023539

GeneID (NCBI):

51091

UNIPROT ID:

Q9HD40

Full Name:

Sep (O-phosphoserine) tRNA:Sec
(selenocysteine) tRNA synthase

Calculated MW:

501 aa, 56 kDa

Observed MW:

56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total
protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : mouse liver tissue,

IP : mouse liver tissue,

IHC : human stomach tissue,

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

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

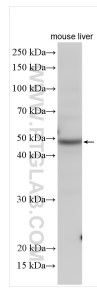
T: 4006900926

E: Proteintech-CN@ptglab.com

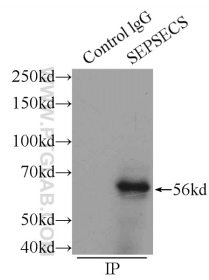
W: ptgcn.com

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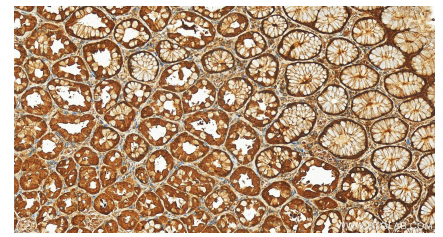
Selected Validation Data



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.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 11551-1-AP (SLA/LP antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).