

For Research Use Only

# LARS Polyclonal antibody, PBS Only

Catalog Number: 21146-1-PBS

Featured Product



## Basic Information

Catalog Number:

21146-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15684

GenBank Accession Number:

BC151214

GeneID (NCBI):

51520

UNIPROT ID:

Q9P2J5

Full Name:

leucyl-tRNA synthetase

Calculated MW:

1176 aa, 134 kDa

Observed MW:

135-140 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

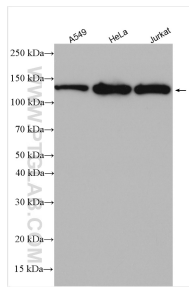
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

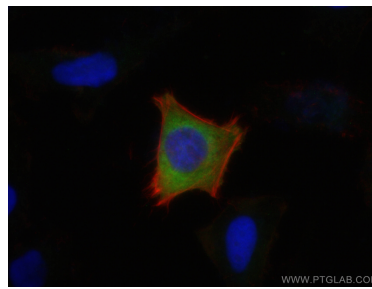
W: [ptgcn.com](http://ptgcn.com)

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

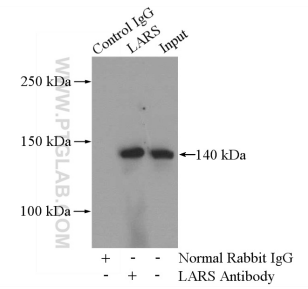
## Selected Validation Data



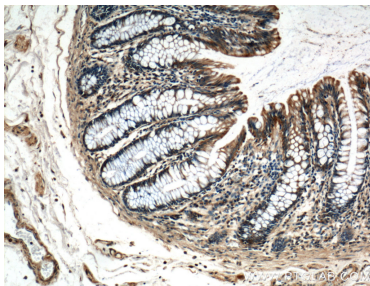
Various lysates were subjected to SDS PAGE followed by western blot with 21146-1-AP (LARS antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21146-1-PBS in a different storage buffer formulation.



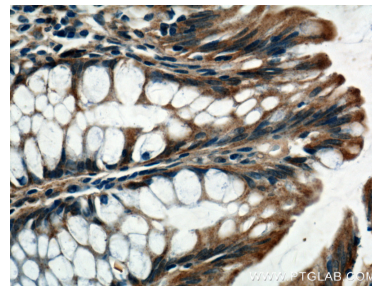
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using LARS antibody (21146-1-AP) at dilution of 1:200 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 21146-1-PBS in a different storage buffer formulation.



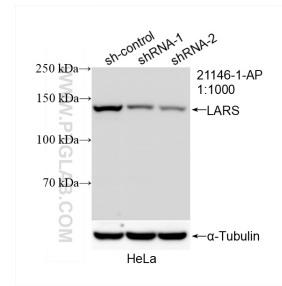
IP result of anti-LARS (IP:21146-1-AP, 4ug; Detection:21146-1-AP 1:500) with Jurkat cells lysate 2400ug. This data was developed using the same antibody clone with 21146-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 21146-1-AP (LARS Antibody) at dilution of 1:200 (under 10x lens). This data was developed using the same antibody clone with 21146-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 21146-1-AP (LARS Antibody) at dilution of 1:200 (under 40x lens). This data was developed using the same antibody clone with 21146-1-PBS in a different storage buffer formulation.



WB result of LARS antibody (21146-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-LARS transfected HeLa cells. This data was developed using the same antibody clone with 21146-1-PBS in a different storage buffer formulation.