

For Research Use Only

LARS Monoclonal antibody

Catalog Number: 67940-1-Ig



Basic Information

Catalog Number:

67940-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG15944

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:

Protein G purification

CloneNo.:

1E8D4

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:200-1:800

Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : HeLa cells, PC-12 cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, NIH/3T3 cells, 4T1 cells

IF/ICC : HeLa 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

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

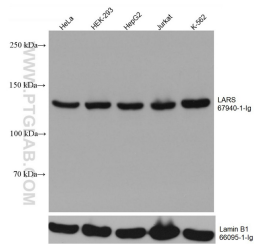
T: 4006900926

E: Proteintech-CN@ptglab.com

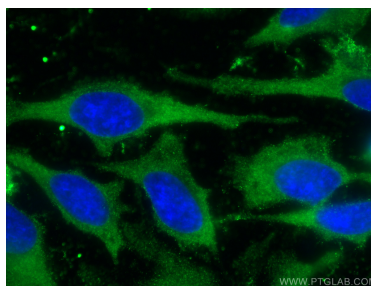
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67940-1-Ig (LARS antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with Lamin B1 Monoclonal antibody (66095-1-Ig) as loading control.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using LARS antibody (67940-1-Ig, Clone: 1E8D4) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).