

For Research Use Only

LARS Monoclonal antibody

Catalog Number: 67940-1-Ig



Basic Information

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| Catalog Number: 67940-1-Ig | GenBank Accession Number: BC151214 | Purification Method: Protein G purification |
| Size: 150ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 51520 | CloneNo.: 1E8D4 |
| Source: Mouse | Full Name: leucyl-tRNA synthetase | Recommended Dilutions: WB 1:5000-1:50000 IF 1:200-1:800 |
| Isotype: IgG1 | Calculated MW: 1176 aa, 134 kDa | |
| Immunogen Catalog Number: AG15944 | Observed MW: 135-140 kDa | |

Applications

Tested Applications:

IF, 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 : 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

*** 20ul sizes contain 0.1% BSA

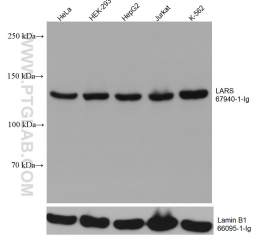
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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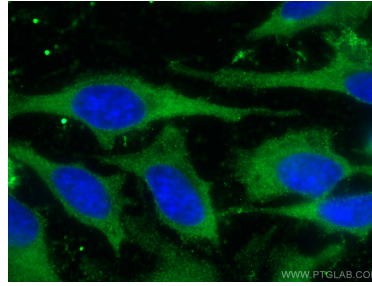
E: proteintech@ptglab.com
W: ptglab.com

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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).