

For Research Use Only

LARS Monoclonal antibody

Catalog Number:67940-1-Ig



Basic Information

Catalog Number: 67940-1-Ig	GenBank Accession Number: BC151214	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 51520	CloneNo.: 1E8D4
Source: Mouse	UNIPROT ID: Q9P2J5	Recommended Dilutions: WB 1:5000-1:50000 IF/ICC 1:200-1:800
Isotype: IgG1	Full Name: leucyl-tRNA synthetase	
Immunogen Catalog Number: AG15944	Calculated MW: 1176 aa, 134 kDa	
	Observed MW: 135-140 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: Human, mouse, rat	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,

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**

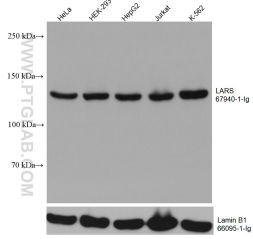
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

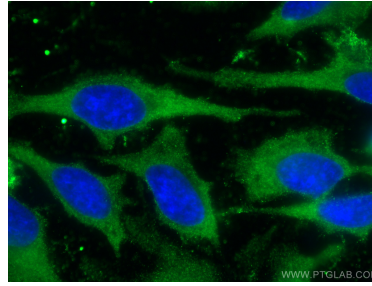
E: proteintech@ptglab.com
W: ptglab.com

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 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).