

For Research Use Only

CARS Monoclonal antibody

Catalog Number: 67933-1-Ig



Basic Information

Catalog Number: 67933-1-Ig	GenBank Accession Number: BC002880	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 833	CloneNo.: 2F7E4
Source: Mouse	Full Name: cysteinyl-tRNA synthetase	Recommended Dilutions: WB 1:5000-1:50000 IF 1:200-1:800
Isotype: IgG2b	Calculated MW: 89 kDa	
Immunogen Catalog Number: AG7651	Observed MW: 70-85 kDa	

Applications

Tested Applications:
IF, WB, ELISA

Species Specificity:
Human, mouse, rat

Positive Controls:
WB : A431 cells, A549 cells, HSC-T6 cells, NIH/3T3 cells, HepG2 cells, Jurkat cells, K-562 cells

IF : HepG2 cells,

Background Information

Storage

Storage:
Store at -20°C.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

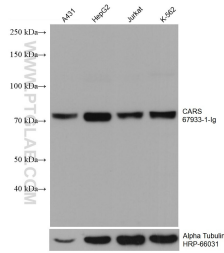
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

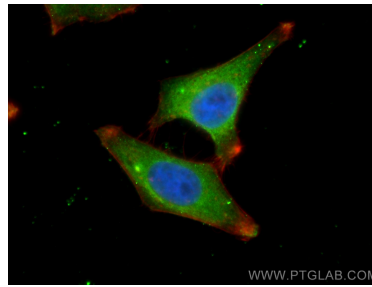
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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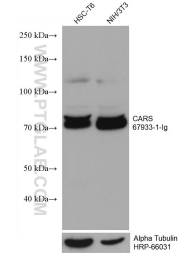
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67933-1-Ig (CARS antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CARS antibody (67933-1-Ig, Clone: 2F7E4) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).



Various lysates were subjected to SDS PAGE followed by western blot with 67933-1-Ig (CARS antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.