

For Research Use Only

# CARS Monoclonal antibody, PBS Only

Catalog Number: 67933-1-PBS



## Basic Information

Catalog Number:

67933-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG7651

GenBank Accession Number:

BC002880

GeneID (NCBI):

833

UNIPROT ID:

P49589

Full Name:

cysteinyI-tRNA synthetase

Calculated MW:

89 kDa

Observed MW:

70-85 kDa

Purification Method:

Protein A purification

CloneNo.:

2F7E4

## Applications

Tested Applications:

WB, Indirect ELISA, IF

Species Specificity:

Human, mouse, rat

## 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

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

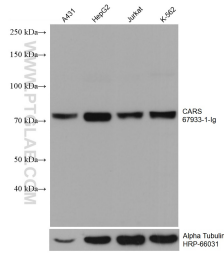
T: 4006900926

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

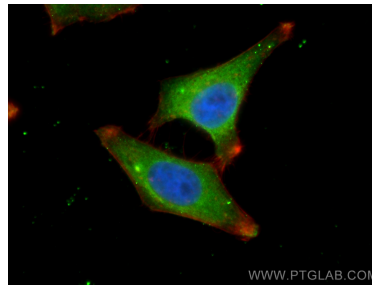
W: [ptgcn.com](http://ptgcn.com)

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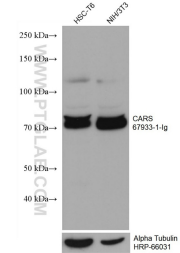
## Selected Validation Data



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. This data was developed using the same antibody clone with 67933-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 67933-1-PBS in a different storage buffer formulation.



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