

For Research Use Only

CARS Monoclonal antibody, PBS Only

Catalog Number: 67933-1-PBS



Basic Information

Catalog Number: 67933-1-PBS	GenBank Accession Number: BC002880	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 833	CloneNo.: 2F7E4
Source: Mouse	UNIPROT ID: P49589	
Isotype: IgG2b	Full Name: cysteinyl-tRNA synthetase	
Immunogen Catalog Number: AG7651	Calculated MW: 89 kDa	
	Observed MW: 70-85 kDa	

Applications

Tested Applications:
WB, IF, Indirect ELISA

Species Specificity:
Human, mouse, rat

Storage

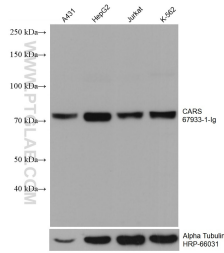
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

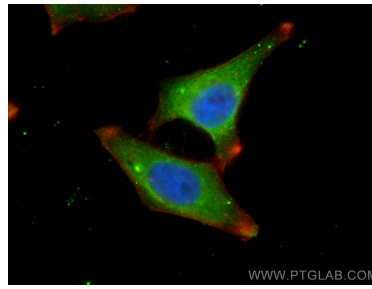
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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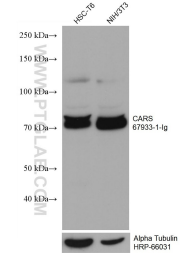
Selected Validation Data



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. 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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