

For Research Use Only

EIF1 Monoclonal antibody

Catalog Number: 67601-1-Ig



Basic Information

Catalog Number: 67601-1-Ig	GenBank Accession Number: BC005118	Purification Method: Protein A purification
Size: 150ul , Concentration: 2100 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10209	CloneNo.: 2G8C6
Source: Mouse	UNIPROT ID: P41567	Recommended Dilutions: WB 1:1000-1:6400 IF/ICC 1:150-1:600
Isotype: IgG2b	Full Name: eukaryotic translation initiation factor 1	
Immunogen Catalog Number: AG7843	Calculated MW: 13 kDa	
	Observed MW: 13 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: Human	WB : HEK-293 cells, Jurkat cells IF/ICC : HepG2 cells,

Background Information

It is a necessary for scanning and involved in initiation site selection. Promotes the assembly of 48S ribosomal complexes at the authentic initiation codon of a conventional capped mRNA. Molecular weight is 13kd.

Storage

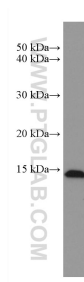
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

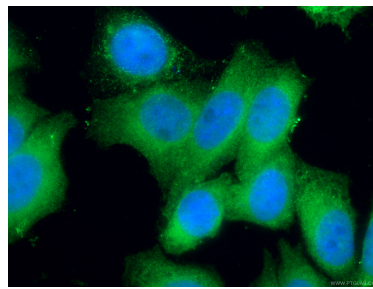
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 67601-1-Ig (EIF1 antibody) at dilution of 1:3200 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 67601-1-Ig (EIF1 antibody), at dilution of 1:300 and Coralite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).