

For Research Use Only

EIF1 Monoclonal antibody, PBS Only

Catalog Number: 67601-1-PBS



Basic Information

Catalog Number: 67601-1-PBS	GenBank Accession Number: BC005118	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 10209	CloneNo.: 2G8C6
Source: Mouse	UNIPROT ID: P41567	
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, Indirect ELISA, IF

Species Specificity:
Human

Background Information

It is 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 -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:

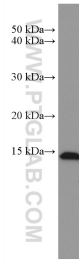
T: 4006900926

E: Proteintech-CN@ptglab.com

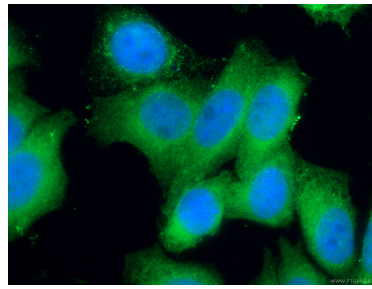
W: ptgcn.com

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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. This data was developed using the same antibody clone with 67601-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 67601-1-PBS in a different storage buffer formulation.