

For Research Use Only

EIF1 Polyclonal antibody, PBS Only

Catalog Number: 15276-1-PBS



Basic Information

Catalog Number: 15276-1-PBS	GenBank Accession Number: BC005118	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 10209	
Source: Rabbit	UNIPROT ID: P41567	
Isotype: IgG	Full Name: eukaryotic translation initiation factor 1	
Immunogen Catalog Number: AG7394	Calculated MW: 13 kDa	

Applications

Tested Applications:
IHC, IP, ELISA

Species Specificity:
human

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 -80°C.

Storage Buffer:
PBS only, pH7.3

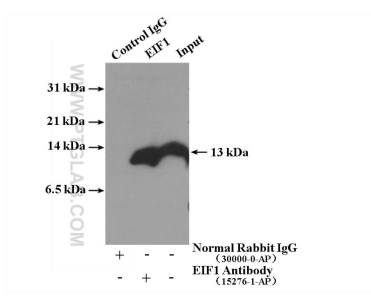
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
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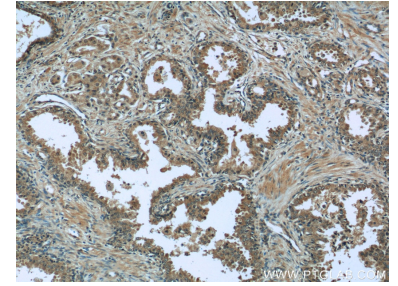
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

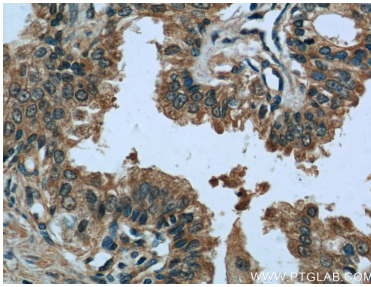


IP result of anti-EIF1 (IP:15276-1-AP, 4ug; Detection:15276-1-AP 1:600) with Jurkat cells lysate 3440 ug. This data was developed using the same antibody clone with 15276-1-PBS in a different storage buffer formulation.

Jurkat cells were subjected to SDS PAGE followed by western blot with 15276-1-AP (EIF1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 15276-1-AP (EIF1 Antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 15276-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 15276-1-AP (EIF1 Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 15276-1-PBS in a different storage buffer formulation.