

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti- EIF4B

Numéro de catalogue: 17917-1-AP

4 Publications



Informations de base

Numéro de catalogue:	BC073154	Méthode de purification:
17917-1-AP	Identification du gène (NCBI):	Purification par affinité contre l'antigène
Taille:	1975	Dilutions recommandées:
150ul , Concentration: 900 µg/ml by Nanodrop;	Nom complet:	WB 1:1000-1:4000 IF 1:200-1:800
Hôte:	eukaryotic translation initiation factor 4B	
Lapin	MW calculé	
Isotype:	611 aa, 69 kDa	
IgG	MW observés:	
Immunogen Catalog Number:	80 kDa	
AG12325		

Applications

Applications testées:	Contrôles positifs:
IF, WB, ELISA	WB : cellules HeLa, cellules K-562
Demandes citées:	IF : cellules MCF-7,
WB	
Spécificité de l'espèce:	
Humain, rat, souris	
Espèces citées:	
Humain, rat	

Informations générales

EIF4B is one of the mammalian eukaryotic initiation factors (eIF) that are required for the ATP-dependent binding of mRNA to the 40 S ribosomal subunit, and the other eIF proteins are EIF4A, EIF4F. eIF4B is involved in translation of numerous proliferative or anti-apoptotic mRNAs with highly structured 5'UTR and subsequently affect cell growth and survival. It was reported that false expression and phosphorylation levels of eIF4B are involved in several tumors including breast cancer, cell lymphoblastic leukemia and diffuse large B-cell lymphoma (PMID: 26848623).

Publications notables

Autrice	Pubmed ID	Journal	Application
Zonghong Li	30295850	Nucleic Acids Res	WB
Lei Li	25955794	Mol Med Rep	WB
Yanrong Zhuang	37369203	Cell	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

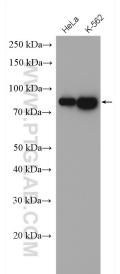
*** Les 20ul contiennent 0,1% de BSA.

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)

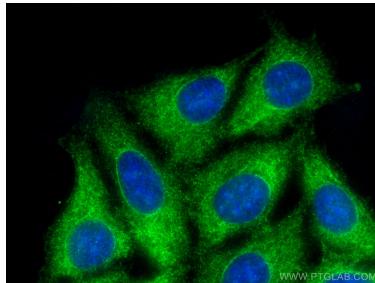
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 17917-1-AP (EIF4B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using EIF4B antibody (17917-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).