

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-Phospho-EIF4B (Ser406)



Numéro de catalogue: 80059-1-RR

Informations de base

Numéro de catalogue: 80059-1-RR	Numéro d'acquisition GenBank: BC073154	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 300 µg/ml by Nanodrop;	Identification du gène (NCBI): 1975	CloneNo.: 5G14
Hôte: Lapin	Nom complet: eukaryotic translation initiation factor 4B	Dilutions recommandées: WB 1:1000-1:4000
Isotype: IgG	MW calculé 611 aa, 69 kDa	
	MW observés: 70 kDa	

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules HEK-293T, cellules 4T1, cellules HEK-293T traitées à la calyculine A, cellules HeLa, cellules HeLa traitées à la calyculine A, cellules HSC-T6, cellules NIH/3T3, cellules PC-3, cellules PC-3 traitées à la calyculine A

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).

Stockage

Stockage:
Stocker à -20 °C.
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.

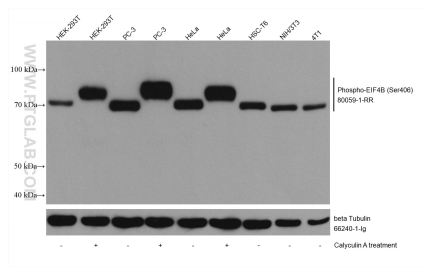
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Non-treated and Calyculin A treated cells were subjected to SDS PAGE followed by western blot with 80059-1-RR (Phospho-EIF4B (Ser406) antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.