

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-EIF2AK1



Numéro de catalogue: 81768-1-RR **Phare**

Informations de base

Numéro de catalogue: 81768-1-RR	Numéro d'acquisition GenBank: BC006524	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 400 µg/ml by Nanodrop;	Identification du gène (NCBI): 27102	CloneNo.: 3J9
Hôte: Lapin	Nom complet: eukaryotic translation initiation factor 2-alpha kinase 1	Dilutions recommandées: WB 1:1000-1:8000
Isotype: IgG	MW calculé: 630 aa, 71 kDa	
Immunogen Catalog Number: AG14236	MW observés: 71 kDa	

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa, cellules MCF-7

Informations générales

Eukaryotic initiation factor 2a (eIF2a), which is a critical component in the formation of the translation initiation ternary complex (eIF2a/GTP/methionyl transfer RNA), plays a key role in the ER stress response. EIF2AK1, which is activated by heme deficiency and other stimuli, is a major kinase that phosphorylates EIF2-alpha. Phosphorylation of the alpha subunit of EIF2 downregulates protein synthesis in response to various stress conditions. EIF2AK1 has some isoforms with 630aa, 577aa and 422aa.

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.**

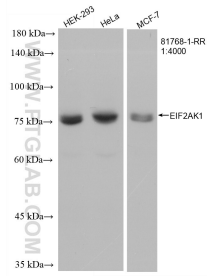
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

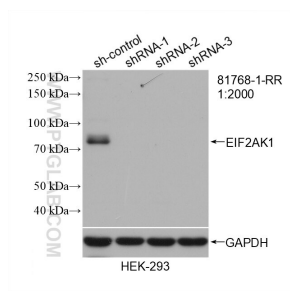
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



HEK-293 cells were subjected to SDS PAGE followed by western blot with 81768-1-RR (EIF2AK1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



WB result of EIF2AK1 antibody (81768-1-RR; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-EIF2AK1 transfected HEK-293 cells.