

Nur für Forschungszwecke

Phospho-EIF4B (Ser422) Rekombinanter Antikörper



Katalog-Nr.: 82550-1-RR

Allgemeine Informationen

Katalog-Nr.: 82550-1-RR	GenBank-Zugangsnummer: BC073154	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von1975	GeneID (NCBI): von1975	CloneNo.: 1K3
Nanodrop;	Vollständiger Name: eukaryotic translation initiation factor 4B	Empfohlene Verdünnungen: WB 1:2000-1:10000
Wirt: Kaninchen	Berechnete Masse: 611 aa, 69 kDa	
Isotyp: IgG	Beobachtete Masse: 70-80 kDa	

Anwendungen

Geprüfte Anwendungen:
WB, ELISA

Getestete Reaktivität:
Human

Positivkontrollen:

WB : Mit Calyculin A behandelte HeLa-Zellen, HeLa-Zellen

Hintergrundinformationen

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). Ser422 is regarded as the major modification site of EIF4B that is phosphorylated in response to amino-acid refeeding (PMID: 22750809).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

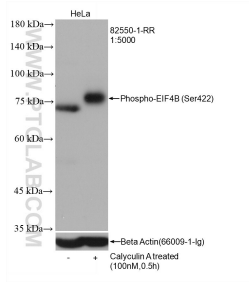
For technical support and original validation data for this product please contact:

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.

Ausgewählte Validierungsdaten



Non-treated and Calyculin A treated HeLa cells were subjected to SDS PAGE followed by western blot with 82550-1-RR (Phospho-EIF4B (Ser422) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with Beta Actin antibody as loading control.