

Nur für Forschungszwecke

# Phospho-EIF4B (Ser406) Rekombinanter Antikörper



Katalog-Nr.:80059-1-RR

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 80059-1-RR	<b>GenBank-Zugangsnummer:</b> BC073154	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 300 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 1975	<b>CloneNo.:</b> 5G14
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> eukaryotic translation initiation factor 4B	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:4000
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 611 aa, 69 kDa	
	<b>Beobachtete Masse:</b> 70 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
WB, ELISA

**Getestete Reaktivität:**  
Human, Maus, Ratte

### Positivkontrollen:

**WB :** HEK-293T-Zellen, 4T1-Zellen, HeLa-Zellen, mit Calyculin A behandelte HEK-293T-Zellen, Mit Calyculin A behandelte HeLa-Zellen, Mit Calyculin A behandelte PC-3-Zellen, NIH/3T3-Zellen, PC-3-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).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern.

**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**

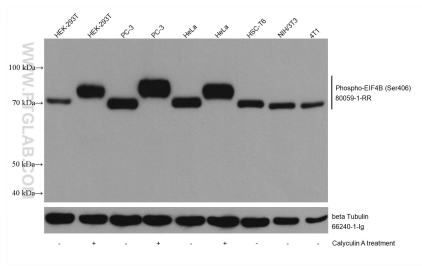
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## Ausgewählte Validierungsdaten



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.