

Nur für Forschungszwecke

EIF4A2 Monoklonaler Antikörper

Katalog-Nr.:67799-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67799-1-Ig	GenBank-Zugangsnummer: BC012547	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von1974 Nanodrop;	GeneID (NCBI): 1974	CloneNo.: 2D11E11
Wirt: Maus	Vollständiger Name: eukaryotic translation initiation factor 4A, isoform 2	Empfohlene Verdünnungen: WB 1:20000-1:100000 IF 1:200-1:800
Isotyp: IgG2a	Berechnete Masse: 408 aa, 46 kDa	
Immunogen Katalognummer: AG9085	Beobachtete Masse: 46 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Positivkontrollen:

WB : LNCaP-Zellen, 4T1-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-Zellen, PC-12-Zellen

IF : HEK-293-Zellen,

Hintergrundinformationen

Eukaryotic initiation factor 4A (EIF4A) has an essential role in the binding of mRNA to the 43S preinitiation complex when protein synthesis begins, as EIF4A unwinds RNA secondary structures in the 5'-UTR of mRNAs which is necessary to allow efficient binding of the small ribosomal subunit, and subsequent scanning for the initiator codon. EIF4A2 is a ATP-dependent RNA helicase, which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome.

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**

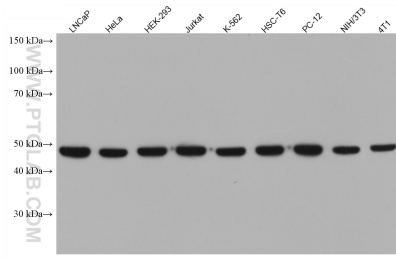
For technical support and original validation data for this product please contact:

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

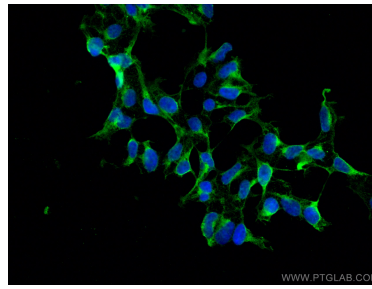
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67799-1-Ig (EIF4A2 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using EIF4A2 antibody (67799-1-Ig, Clone: 2D11E11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).