

Nur für Forschungszwecke

EIF5A Monoklonaler Antikörper

Katalog-Nr.:67214-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67214-1-Ig	GenBank-Zugangsnummer: BC001832	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 1984	CloneNo.: 2D1B6
Wirt: Maus	Vollständiger Name: eukaryotic translation initiation factor 5A	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 18 kDa	
Immunogen Katalognummer: AG28588	Beobachtete Masse: 18 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HeLa-Zellen, HEK-293T-Zellen, HEK-293-Zellen, Jurkat-Zellen, NIH/3T3-Zellen, PC-3-Zellen, RAW 264.7-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

Translation of messenger RNA (mRNA) to protein in eukaryotes is a crucial process in protein biosynthesis, in which initiation of translation involves interaction of different eukaryotic translation initiation factors (eIFs), ribosome subunits and mRNAs. Eukaryotic translation initiation factor 5A (EIF5A) is one of the eIFs involved in translation initiation. EIF5A has an essential role in cell viability and is the only protein known to contain the amino acid residue hypusine, formed by post-translational modification of a specific lysine residue. Firstly identified as a translation initiation factor, it also has a function in the elongation step of translation.

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**

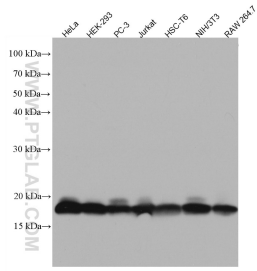
For technical support and original validation data for this product please contact:

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



Various lysates were subjected to SDS PAGE followed by western blot with 67214-1-Ig (EIF5A antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.