

Nur für Forschungszwecke

EIF4A2 Monoklonaler Antikörper

Katalog-Nr.:CL647-67799



Allgemeine Informationen

Katalog-Nr.: CL647-67799	GenBank-Zugangsnummer: BC012547	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1 mg/mL von Nanodrop;	GeneID (NCBI): 1974	CloneNo.: 2D11E11
Wirt: Maus	Vollständiger Name: eukaryotic translation initiation factor 4A, isoform 2	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Isotyp: IgG2a	Berechnete Masse: 408 aa, 46 kDa	
Immunogen Katalognummer: AG9085	Beobachtete Masse: 46 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

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. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

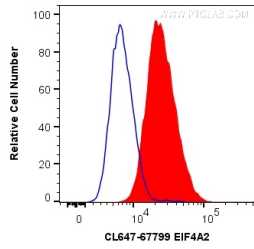
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 647 Anti-Human EIF4A2 (CL647-67799, Clone:2D11E11) (red), or 0.2 ug APC-65128 ; APC Mouse IgG2b Isotype Control (APC-65128, Clone: MPC-11) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).