

À des fins de recherche uniquement

Anticorps Monoclonal anti-EIF4A2

Numéro de catalogue: CL647-67799



Informations de base

Numéro de catalogue: CL647-67799	Numéro d'acquisition GenBank: BC012547	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1 mg/mL by Nanodrop;	Identification du gène (NCBI): 1974	CloneNo.: 2D11E11
Hôte: Mouse	Nom complet: eukaryotic translation initiation factor 4A, isoform 2	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Isotype: IgG2a	MW calculé 408 aa, 46 kDa	
Immunogen Catalog Number: AG9085	MW observés: 46 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

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.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

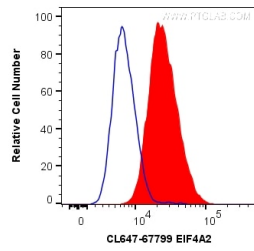
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Données de validation sélectionnées



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).