

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-EIF2S1/EIF2A



Numéro de catalogue: CL488-11170

Informations de base

Numéro de catalogue: CL488-11170	Numéro d'acquisition GenBank: BC002513	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 1965	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Hôte: Lapin	Nom complet: eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa	
Isotype: IgG	MW calculé: 36 kDa	
Immunogen Catalog Number: AG1645	MW observés: 36 kDa	

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain, rat, souris

Informations générales

EIF2S1 is one subunit of the translation initiation factor EIF2, which catalyzes the first regulated step of protein synthesis initiation, promoting the binding of the initiator tRNA to 40S ribosomal subunits. This complex binds to a 40S ribosomal subunit, followed by mRNA binding to form a 43S preinitiation complex. Junction of the 60S ribosomal subunit to form the 80S initiation complex is preceded by hydrolysis of the GTP bound to eIF-2 and release of an eIF-2-GDP binary complex. In order for eIF-2 to recycle and catalyze another round of initiation, the GDP bound to eIF-2 must exchange with GTP by way of a reaction catalyzed by eIF-2B.

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.

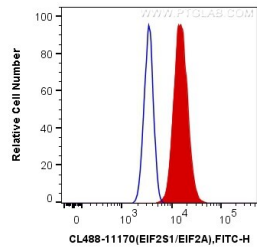
For technical support and original validation data for this product please contact:

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

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Données de validation sélectionnées



1X10⁶ A431 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human EIF2S1/EIF2A (CL488-11170) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).