

For Research Use Only

CoraLite®555-conjugated EIF2A/CDA02 Monoclonal antibody



Catalog Number:CL555-66482

Featured Product

Basic Information

Catalog Number: CL555-66482	GenBank Accession Number: BC011885	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 83939	CloneNo.: 1G7H4
Source: Mouse	Full Name: eukaryotic translation initiation factor 2A, 65kDa	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 65 kDa	Excitation/Emission maxima wavelengths: 555 nm / 570 nm
Immunogen Catalog Number: AG22041	Observed MW: 65 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Species Specificity: Human, mouse, rat	

Background Information

EIF2A, also named as CDA02, MSTP004 and MSTP089, belongs to the WD repeat EIF2A family. It functions in the early steps of protein synthesis of a small number of specific mRNAs. EIF2A, an alternative initiator tRNA-binding protein, has a key role in the translation of HCV mRNA during HCV infection, in turn promoting eIF2a phosphorylation by activating the eIF2a kinase PKR.

Storage

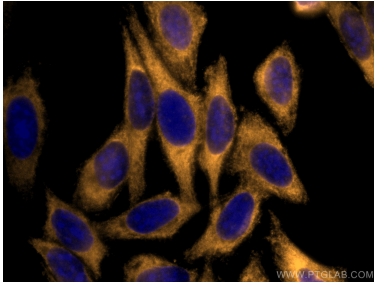
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 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.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol)
fixed HepG2 cells using CoraLite@555
EIF2A/CDA02 antibody (CL555-66482, Clone:
1G7H4) at dilution of 1:200.