For Research Use Only

CoraLite® Plus 488-conjugated EIF4A3 Monoclonal antibody

Catalog Number:CL488-67740

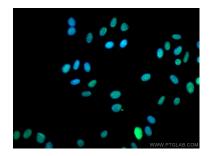
Catalog Number: CL488-67740	GenBank Accession Number: BC003662	Purification Method: Protein A purification
Size: 1000 µg/ml	GenelD (NCBI): 9775	CloneNo.: 1G6H9
Source: Mouse	UNIPROT ID: P38919	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG2b Immunogen Catalog Number: AG11130	Full Name: eukaryotic translation initiation factor 4A, isoform 3	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
	Calculated MW: 47 kDa	
	Observed MW: 47 kDa	
Tested Applications:	Positive Controls: IF/ICC : HepG2 cells,	
Species Specificity: Human, mouse		
a result of splicing. EJC proteins in and nonsense-mediated decay. Its abolished in presence of the MAG mRNA in a stable conformation. B of the 80S ribosome complex and	nvolves in postsplicing events, including s RNA-dependent ATPase and RNA-helic OH/RBM8A heterodimer, thereby trappin esides, it involved in translational enha binds spliced mRNA in sequence-independent	g mRNA export, cytoplasmic localization, ase activities are induced by CASC3, but ng the ATP-bound EJC core onto spliced ncement of spliced mRNAs after formation
Storage:		
	CL488-67740 Size: 1000 μ g/ml Source: Mouse Isotype: IgG2b Immunogen Catalog Number: AG11130 Tested Applications: IF/ICC Species Specificity: Human, mouse EIF4A3 is a component of the exo a result of splicing. EJC proteins in and nonsense-mediated decay. It abolished in presence of the MAG mRNA in a stable conformation. B of the 80S ribosome complex and upstream of mRNA exon-exon jun	CL488-67740 BC003662 Size: GenelD (NCBI): 1000 μ g/ml 9775 Source: UNIPROT ID: Mouse P38919 Isotype: Full Name: IgG2b eukaryotic translation initiation Immunogen Catalog Number: factor 4A, isoform 3 AG11130 Calculated MW: 47 kDa Observed MW: 47 kDa Observed MW: 47 kDa Positive Con IF/ICC IF/ICC : Hep Species Specificity: Human, mouse ElF4A3 is a component of the exon junction complex (EJC), which assemble a result of splicing. EJC proteins involves in postsplicing events, including and nonsense-mediated decay. Its RNA-dependent ATPase and RNA-helic abolished in presence of the MAGOH/RBM8A heterodimer, thereby trappin mRNA in a stable conformation. Besides, it involved in translational enha of the 80S ribosome complex and binds spliced mRNA in sequence-indeport upstream of mRNA exon-exon junctions

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.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 (4% PFA) fixed HepG2 cells using Coralite® Plus 488 EIF4A3 antibody (CL488-67740, Clone: 1G6H9) at dilution of 1:200.