

For Research Use Only



CoraLite® Plus 488-conjugated DNAJC7 Recombinant monoclonal antibody

Catalog Number: **CL488-85157-4**

Basic Information

Catalog Number: CL488-85157-4	GenBank Accession Number: BC011837	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 7266	CloneNo.: 242875B3
Isotype: IgG	UNIPROT ID: Q99615	Recommended Dilutions: IF/ICC: 1:50-1:500
Immunogen Catalog Number: AG1572	Full Name: DnaJ (Hsp40) homolog, subfamily C, member 7	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
	Calculated MW: 56 kDa	
	Observed MW: 56 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: human, mouse, rat	

Background Information

DnaJC7, otherwise referred to as Tpr2 or CCRP, is a conserved, type of J protein that is highly expressed within the brain. DnaJC7 has been found to modulate the flow of substrates from Hsp70 to Hsp90, providing a control mechanism in proteins such as glucocorticoids and progesterone receptor.

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, pH7.3
Aliquoting is unnecessary for -20°C storage

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

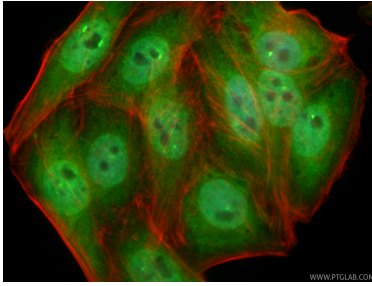
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 DNAJC7 antibody (CL488-85157-4, Clone: 242875B3) at dilution of 1:200, CL594-phalloidin (red).