

For Research Use Only

CoraLite® Plus 488-conjugated DNAJB1 Monoclonal antibody



Catalog Number: CL488-67422

Basic Information

Catalog Number: CL488-67422	GenBank Accession Number: BC019827	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 3337	CloneNo.: 1E8E10
Source: Mouse	UNIPROT ID: P25685	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	Full Name: DnaJ (Hsp40) homolog, subfamily B, member 1	
Immunogen Catalog Number: AG3830	Calculated MW: 340 aa, 40 kDa	
	Observed MW: 38 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
Human

Background Information

DNAJB1 is a member of the heat shock 40 protein family and has been involved in a variety of cellular processes, including the proteasome pathway, endoplasmic reticulum stress and viral infection. DNAJB1-PRKACA gene fusions have been considered diagnostic for fibrolamellar hepatocellular carcinoma.

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

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