

For Research Use Only

CoraLite® Plus 488-conjugated DNAJB1 Monoclonal antibody



Catalog Number: **CL488-67422**

Basic Information

Catalog Number:

CL488-67422

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG3830

GenBank Accession Number:

BC019827

GeneID (NCBI):

3337

UNIPROT ID:

P25685

Full Name:

DnaJ (Hsp40) homolog, subfamily B, member 1

Calculated MW:

340 aa, 40 kDa

Observed MW:

38 kDa

Purification Method:

Protein G purification

CloneNo.:

1E8E10

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

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:

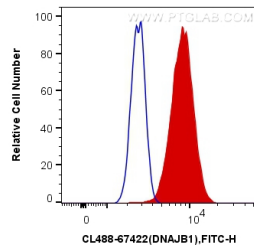
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Coralite® Plus 488 Anti-Human DNAJB1 (CL488-67422, Clone:1E8E10) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).