

For Research Use Only

CoraLite® Plus 488-conjugated DNAJB1 Polyclonal antibody



Catalog Number: CL488-13174

Featured Product

1 Publications

Basic Information

Catalog Number: CL488-13174	GenBank Accession Number: BC019827	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 3337	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Source: Rabbit	Full Name: DnaJ (Hsp40) homolog, subfamily B, member 1	
Isotype: IgG	Calculated MW: 340 aa, 40 kDa	
Immunogen Catalog Number: AG3830	Observed MW: 37-40 kDa	

Applications

Tested Applications:
FC (Intra)

Cited Applications:
IF

Species Specificity:
human, mouse, rat

Cited Species:
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.

Notable Publications

Author	Pubmed ID	Journal	Application
Fei Tang	37607536	Cell	IF

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.

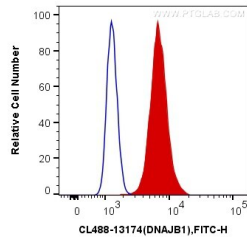
Aliquoting is unnecessary for -20°C storage

*** 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



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human DNAJB1 (CL488-13174) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).