

For Research Use Only

PerCP-Cyanine5.5-conjugated DNAJB1 Polyclonal antibody

Catalog Number: CPY5-13174

Featured Product



Basic Information

Catalog Number:

CPY5-13174

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

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:

37-40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

FC (Intra): 0.25 ug per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

482 nm / 690nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human, mouse, rat

Positive Controls:

FC (Intra) : HeLa cells,

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 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

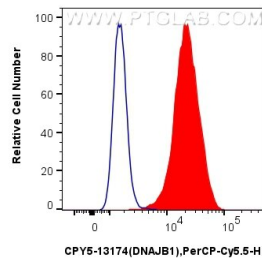
For technical support and original validation data for this product please contact:

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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



1×10^6 HeLa cells were intracellularly stained with 0.25 μ g PerCP-Cyanine5.5-conjugated DNAJB1 Polyclonal antibody (CPY5-13174)(red) or PerCP-Cyanine5.5 Rabbit IgG Isotype Control Recombinant Antibody (CPY5-98136, Clone: 240953C9)(blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).