

For Research Use Only

DNAJB1 Monoclonal antibody, PBS Only



Catalog Number: 67422-1-PBS

Basic Information

Catalog Number: 67422-1-PBS	GenBank Accession Number: BC019827	Purification Method: Protein G purification
Size: 1mg/ml	GeneID (NCBI): 3337	CloneNo.: 1E8E10
Source: Mouse	UNIPROT ID: P25685	
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:
Indirect ELISA, WB

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

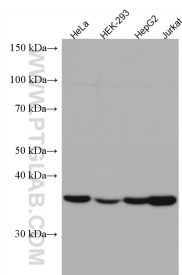
T: 4006900926

E: Proteintech-CN@ptglab.com

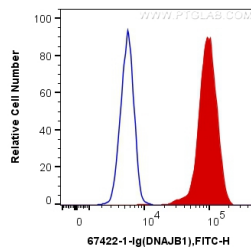
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67422-1-Ig (DNAJB1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67422-1-PBS in a different storage buffer formulation.



1×10^6 HeLa cells were intracellularly stained with 0.4 ug Anti-Human DNAJB1 (67422-1-Ig, Clone:1E8E10) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 67422-1-PBS in a different storage buffer formulation.