

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: 100ug , Concentration: 1mg/ml by Nanodrop;	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

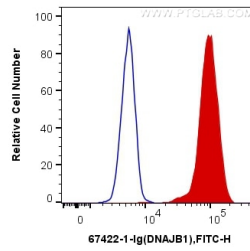
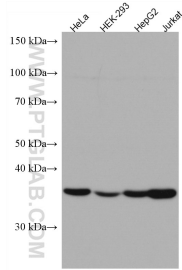
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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



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.

1X10⁶ 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.