

For Research Use Only

# DNAJB1 Monoclonal antibody, PBS Only



Catalog Number: 67422-1-PBS

## Basic Information

<b>Catalog Number:</b> 67422-1-PBS	<b>GenBank Accession Number:</b> BC019827	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 3337	<b>CloneNo.:</b> 1E8E10
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P25685	
<b>Isotype:</b> IgG1	<b>Full Name:</b> DnaJ (Hsp40) homolog, subfamily B, member 1	
<b>Immunogen Catalog Number:</b> AG3830	<b>Calculated MW:</b> 340 aa, 40 kDa	
	<b>Observed MW:</b> 38 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**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:

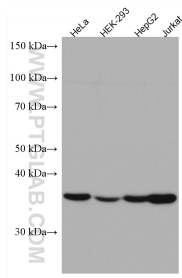
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## Selected Validation Data



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.