

For Research Use Only

DNAJB1 Monoclonal ANTIBODY



Catalog Number: 67422-1-Ig

Basic Information

Catalog Number: 67422-1-Ig	GenBank Accession Number: BC019827	Purification Method: Protein G purification
Size: 150UL, Concentration: 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3337	CloneNo.: 1E8E10
Source: Mouse	Full Name: DnaJ (Hsp40) homolog, subfamily B, member 1	Recommended Dilutions: WB 1:500-1:3000
Isotype: IgG1	Calculated MW: 340 aa, 40 kDa	
Immunogen Catalog Number: AG3830	Observed MW: 38 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: HeLa cells,
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 -20°C.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

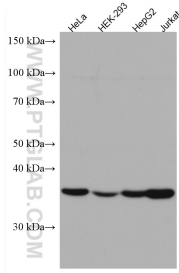
For technical support and original validation data for this product please contact:

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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.