

For Research Use Only

DNAJC5B Recombinant monoclonal antibody, PBS Only

Catalog Number:86975-4-PBS



Basic Information

Catalog Number: 86975-4-PBS	GenBank Accession Number: BC016742	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 85479	CloneNo.: 252079D9
Source: Rabbit	UNIPROT ID: Q9UF47	
Isotype: IgG	Full Name: DnaJ (Hsp40) homolog, subfamily C, member 5 beta	
Immunogen Catalog Number: AG10744	Calculated MW: 199 aa, 22 kDa	
	Observed MW: 22-25 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

DNAJC5B encodes cysteine string proteins (CSP) beta. CSPs belong to the DnaJ-like chaperone family and play an important role in regulated exocytosis in neurons and endocrine cells. Mammals express three CSP proteins, α , β , γ . In contrast to the CSP α which is ubiquitously expressed, CSP β is restricted to testis and auditory hair cell neurons. The predicted MW of DNAJC5B is around 22 kDa, while some modified forms exist (PMID: 17034881)

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

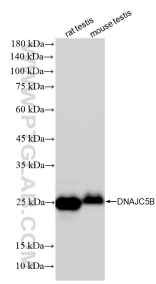
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86975-4-RR (DNAJC5B antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86975-4-PBS in a different storage buffer formulation.