

For Research Use Only

DNAJC5B Recombinant monoclonal antibody

Catalog Number:86975-4-RR



Basic Information

Catalog Number: 86975-4-RR	GenBank Accession Number: BC016742	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 85479	CloneNo.: 252079D9
Isotype: IgG	UNIPROT ID: Q9UF47	Recommended Dilutions: WB: 1:2000-1:10000
Immunogen Catalog Number: AG10744	Full Name: DnaJ (Hsp40) homolog, subfamily C, member 5 beta	
	Calculated MW: 199 aa, 22 kDa	
	Observed MW: 22-25 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat testis tissue, mouse testis tissue
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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

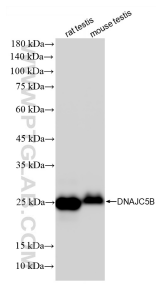
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86975-4-RR (DNAJC5B antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.