

For Research Use Only

DNAJC5B Recombinant monoclonal antibody, PBS Only

Catalog Number:86975-4-PBS



Basic Information

Catalog Number:

86975-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10744

GenBank Accession Number:

BC016742

GeneID (NCBI):

85479

UNIPROT ID:

Q9UF47

Full Name:

DnaJ (Hsp40) homolog, subfamily C, member 5 beta

Calculated MW:

199 aa, 22 kDa

Observed MW:

22-25 kDa

Purification Method:

Protein A purification

CloneNo.:

252079D9

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 .

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

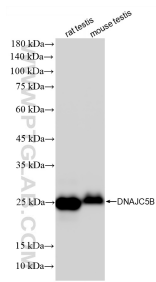
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 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.