

DNAJC5B Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17967c**Specification**

DNAJC5B Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q9UF47
Other Accession	NP_149096.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	22496
Antigen Region	58-84

DNAJC5B Antibody (Center) - Additional Information**Gene ID** 85479**Other Names**

DnaJ homolog subfamily C member 5B, Cysteine string protein beta, CSP-beta, DNAJC5B

Target/Specificity

This DNAJC5B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-84 amino acids from the Central region of human DNAJC5B.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DNAJC5B Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

DNAJC5B Antibody (Center) - Protein Information**Name** DNAJC5B**Synonyms** CSPBETA

Cellular Location

Membrane; Lipid- anchor. Note=May be associated with the trans-Golgi network.

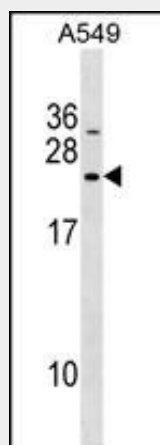
Tissue Location

Testis specific.

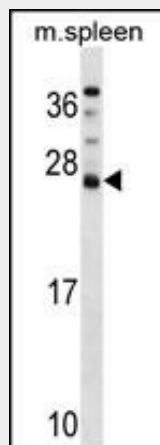
DNAJC5B Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DNAJC5B Antibody (Center) - Images

DNAJC5B Antibody (Center) (Cat. #AP17967c) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the DNAJC5B antibody detected the DNAJC5B protein (arrow).



DNAJC5B Antibody (Center) (Cat. #AP17967c) western blot analysis in mouse spleen tissue

lysates (35ug/lane). This demonstrates the DNAJC5B antibody detected the DNAJC5B protein (arrow).

DNAJC5B Antibody (Center) - Background

DnaJ is a testis-specific heat shock protein and functions in association with DnaK(Hsp70). It is a molecular chaperone to facilitate protein folding. DnaJ plays a key role in the chaperone reaction by stimulating the ATPase activity and activating the substrate binding of Hsp70.

DNAJC5B Antibody (Center) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Boal, F., et al. Biochim. Biophys. Acta 1773(2):109-119(2007)