

DNAJC7 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15243**Specification**

DNAJC7 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q99615
Other Accession	NM_003315 , NP_003306
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56kDa kDa

DNAJC7 Antibody - C-terminal region - Additional Information**Gene ID** 7266**Alias Symbol** **DJ11, DJC7, TPR2, TTC2****Other Names**

DnaJ homolog subfamily C member 7, Tetratricopeptide repeat protein 2, TPR repeat protein 2, DNAJC7, TPR2, TTC2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-DNAJC7 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

DNAJC7 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

DNAJC7 Antibody - C-terminal region - Protein Information**Name** DNAJC7**Synonyms** TPR2, TTC2**Function**

Acts as a co-chaperone regulating the molecular chaperones HSP70 and HSP90 in folding of steroid receptors, such as the glucocorticoid receptor and the progesterone receptor. Proposed to act as a recycling chaperone by facilitating the return of chaperone substrates to early stages of chaperoning if further folding is required. In vitro, induces ATP-independent dissociation of HSP90

but not of HSP70 from the chaperone-substrate complexes. Recruits NR1I3 to the cytoplasm (By similarity).

Cellular Location

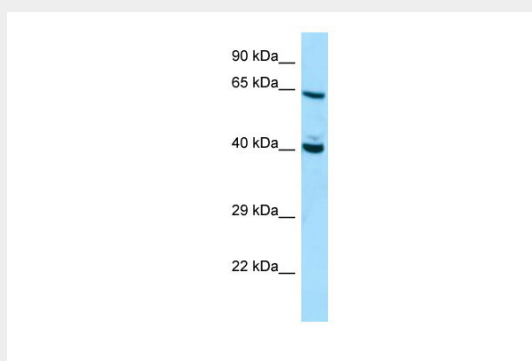
Cytoplasm. Nucleus Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q9QYI3} Note=Colocalizes with NR1I3 to microtubules {ECO:0000250|UniProtKB:Q9QYI3}

DNAJC7 Antibody - C-terminal region - 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](#)

DNAJC7 Antibody - C-terminal region - Images



WB Suggested Anti-DNAJC7 Antibody Titration: 1.0 µg/ml
Positive Control: HepG2 Whole Cell

DNAJC7 Antibody - C-terminal region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Zody M.C., et al. Nature 440:1045-1049(2006).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Bienvenut W.V., et al. Submitted (MAR-2009) to UniProtKB.