

# DNAJC7 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15243

## Product Information

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q99615</a>
<b>Other Accession</b>	<a href="#">NM_003315</a> , <a href="#">NP_003306</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
<b>Predicted</b>	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	56441

## Additional Information

<b>Gene ID</b>	7266
<b>Alias Symbol</b>	DJ11, DJC7, TPR2, TTC2
<b>Other Names</b>	DnaJ homolog subfamily C member 7, Tetratricopeptide repeat protein 2, TPR repeat protein 2, DNAJC7, TPR2, TTC2
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	DNAJC7 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

<b>Name</b>	DNAJC7
<b>Synonyms</b>	TPR2, TTC2
<b>Function</b>	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}

## References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).

Bechtel S.,et al.BMC Genomics 8:399-399(2007).

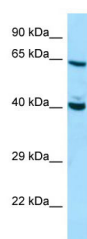
Zody M.C.,et al.Nature 440:1045-1049(2006).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Bienvenut W.V.,et al.Submitted (MAR-2009) to UniProtKB.

## Images

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.