

Dnajb1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13688**Specification**

Dnajb1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9OYJ3
Other Accession	NM_018808 , NP_061278
Reactivity	Human, Mouse, Rat, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Pig, Horse, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 37kDa KDa

Dnajb1 antibody - C-terminal region - Additional Information**Gene ID** 81489**Alias Symbol** 0610007I11Rik, HSPF1, Hsp40**Other Names**

Dnaj homolog subfamily B member 1, Heat shock 40 kDa protein 1, HSP40, Heat shock protein 40, Dnajb1, Hsp40, Hspf1

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-Dnajb1 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

Dnajb1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Dnajb1 antibody - C-terminal region - Protein Information**Name** Dnajb1**Synonyms** Hsp40, Hspf1**Function**

Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP. Negatively regulates heat shock-induced HSF1 transcriptional activity during the attenuation and recovery phase period of the heat shock response. Stimulates ATP hydrolysis and the folding of unfolded proteins mediated by HSPA1A/B (in vitro).

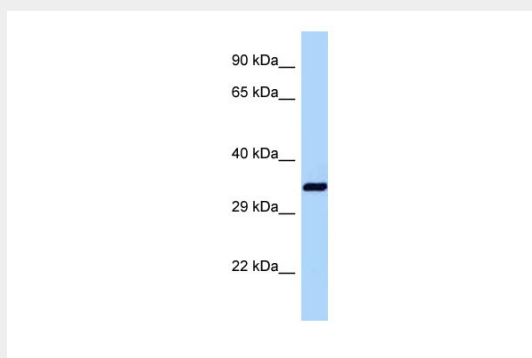
Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P25685}. Nucleus {ECO:0000250|UniProtKB:P25685}. Nucleus, nucleolus {ECO:0000250|UniProtKB:P25685}. Note=Translocates rapidly from the cytoplasm to the nucleus, and especially to the nucleoli, upon heat shock. {ECO:0000250|UniProtKB:P25685}

Dnajb1 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](#)

Dnajb1 antibody - C-terminal region - Images

WB Suggested Anti-Dnajb1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Liver

Dnajb1 antibody - C-terminal region - References

Hata M., et al. DNA Seq. 11:213-223(2000).