

Dnajc19 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14468**Specification**

Dnajc19 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9CQV7
Other Accession	NM_026332 , NP_080608
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rabbit, Pig, Horse
Clonality	Rabbit
Calculated MW	Polyclonal 12kDa KDa

Dnajc19 antibody - N-terminal region - Additional Information**Gene ID** 67713**Alias Symbol** 1810055D05Rik, AA959924, Tim14**Other Names**

Mitochondrial import inner membrane translocase subunit TIM14, DnaJ homolog subfamily C member 19, Dnajc19, Tim14, Timm14

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-Dnajc19 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

Dnajc19 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Dnajc19 antibody - N-terminal region - Protein Information**Name** Dnajc19 {ECO:0000312|MGI:MGI:1914963}**Synonyms** Tim14, Timm14**Function**

Mitochondrial co-chaperone which forms a complex with prohibitins to regulate cardiolipin remodeling (PubMed:24856930). May be a component of the PAM complex, a complex required for the translocation of transit peptide-containing proteins from the inner membrane into the mitochondrial matrix in an ATP-dependent manner. May act as a co-chaperone that stimulate the

ATP-dependent activity (By similarity).

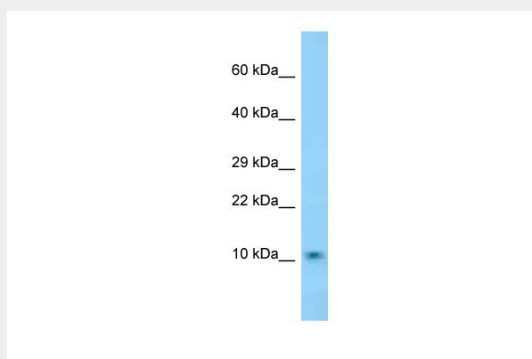
Cellular Location

Mitochondrion inner membrane; Single-pass membrane protein; Matrix side

Dnajc19 antibody - N-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](#)

Dnajc19 antibody - N-terminal region - Images

WB Suggested Anti-Dnajc19 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

Dnajc19 antibody - N-terminal region - References

Carninci P., et al. Science 309:1559-1563(2005).