

# Dnajc19 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14468

## Product Information

Application	WB
Primary Accession	<a href="#">Q9CQV7</a>
Other Accession	<a href="#">NM_026332</a> , <a href="#">NP_080608</a>
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rabbit, Zebrafish, Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12437

## 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.

## 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: <a href="#">24856930</a> ). 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

## References

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

## Images

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

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