

Dnajc19 antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # AI14468

Product Information

Application WB
Primary Accession Q9CQV7

Other Accession NM 026332, NP 080608

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: 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

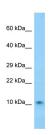
stimulate the ATP-dependent activity (By similarity).

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

References

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

Images



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

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