

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 µg/ml
Positive Control: Mouse Brain

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