

## DNAJC19

**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**12kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human DNAJC19

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

PAM18; TIM14; TIMM14;

**Catalog #:**A5146

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**131118

**Isotype:**IgG

**Swiss Prot:**Q96DA6

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is thought to be part of a complex involved in the ATP-dependent transport of transit peptide-containing proteins from the inner cell membrane to the mitochondrial matrix. Defects in this gene are a cause of 3-methylglutaconic aciduria type 5 (MGA5), also known as dilated cardiomyopathy with ataxia (DCMA). Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1, 2, 6, 10, 14 and 19.

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