

## TFAM

**Reactivity:**Human Mouse

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**29kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human TFAM

**Storage Buffer:**

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

**Concentration:**

hij

**Synonym:**

TCF6; MTTF1; MTTFA; TCF6L1; TCF6L2; TCF6L3;

**Catalog #:**A1926

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7019

**Isotype:**IgG

**Swiss Prot:**Q00059

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a key mitochondrial transcription factor containing two high mobility group motifs. The encoded protein also functions in mitochondrial DNA replication and repair. Sequence polymorphisms in this gene are associated with Alzheimer's and Parkinson's diseases. There are pseudogenes for this gene on chromosomes 6, 7, and 11. Alternative splicing results in multiple transcript variants.

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