

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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