

TFAM Rabbit mAb

Catalog No.: A23467 **Recombinant**

Basic Information

Observed MW

25kDa

Calculated MW

29kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC, IP, ChIP

Cross-Reactivity

Human

CloneNo number

ARC0770

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.

Recommended Dilutions

WB 1:500 - 1:2000**IHC-P** 1:50 - 1:200**IF/ICC** 1:50 - 1:200**IP** 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells**ChIP** 5µg antibody for
10µg-15µg of Chromatin

Immunogen Information

Gene ID

7019

Swiss Prot

Q00059

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human TFAM (NP_003192.1).

Synonyms

TCF6; MTTF1; MTTFA; TCF6L1; TCF6L2; TCF6L3; MTDPS15; TFAM

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data

