

Product Name: mtTFA Rabbit Monoclonal Antibody**Catalog #: AMRe21262**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:29kD;Observed MW:24kD

Antigen Information

Gene Name	TFAM
Alternative Names	TFAM;TCF6;TCF6L2;Transcription factor A;mitochondrial;mtTFA;Mitochondrial transcription factor 1;MtTF1;Transcription factor 6;TCF-6;Transcription factor 6-like 2
Gene ID	7019.0
SwissProt ID	Q00059
Immunogen	A synthetic peptide of human mtTFA

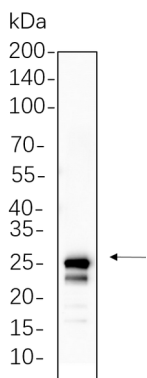
Background

Cell localization:Mitochondrion.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. [provided by RefSeq, Aug 2012],

Research Area

Image Data



K562 cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with mtTFA Rabbit Monoclonal Antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.