

Product Name: mtTFA Rabbit Monoclonal Antibody**Catalog #: AMRe86976**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:200
Molecular Weight	Calculated MW:29 kDa; Observed MW:24 kDa

Antigen Information

Gene Name	mtTFA
Alternative Names	TCF6; MTTF1; MTTFA; TCF6L1; TCF6L2; TCF6L3; MTDPS15
Gene ID	7019
SwissProt ID	Q00059
Immunogen	A synthetic peptide of human mtTFA

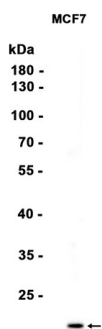
Background

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. [provided by RefSeq, Aug 2012]

Research Area

Image Data



Western blot analysis of extracts from MCF-7 cells using mtTFA Rabbit Monoclonal Antibody at 1:1000.