Recombinant mtTFA Monoclonal Antibody

catalog number: **AN300802L**

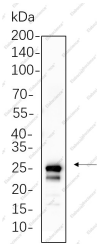
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Bovine
Immunogen	Recombinant Human mtTFA protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C310426
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:2000-1:10000
IHC	1:200-1:1000
IF	1:200-1:1000
IP	1:50-1:200
ELISA	1:5000-1:20000

Data



Western Blot with Recombinant mtTFA Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: K562 cell lysate.

Observed-MW:24 kDa

Calculated-MW:29 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

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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