

CAB3173

Product Information

Product SKU:	CAB3173	Gene ID:	7019	Size:	20uL, 100uL
Clone No:	ARC51776	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	24kDa	Conjugate:	Unconjugated
Calculated MW:	29kDa	Isotype:	IgG

Immunogen Information

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 Dilution: WB,1:1000 - 1:10000 IHC-P,1:500 - 1:1000 IF/ICC,1:50 - 1:200

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

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 100-200 of human TFAM (NP_003192.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.