

Rabbit anti-Human, Mouse TFAM Polyclonal Antibody | anti-TFAM antibody

TFAM Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174268	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

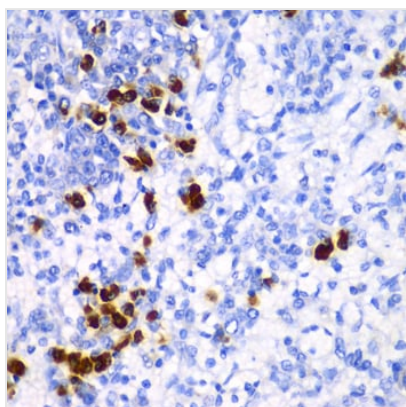
PRODUCT SYNONYMS

TFAM; Polyclonal Antibody; TFAM Polyclonal Antibody; anscription factor 6-like 1; Mitochondrial transcription factor 1; mitochondrial transcription factor A; MtTF1; mtTFA; TCF 6; TCF-6; TCF6; TCF6L1; TCF6L2; TCF6L3; Transcription factor 6; Transcription factor 6 like 2 (mitochondrial transcription factor); Transcription factor 6 like 2; Transcription factor 6-like 2; transcription factor 6-like 3; Transcription factor A; mitochondrial; mitochondrial precursor; anti-TFAM antibody

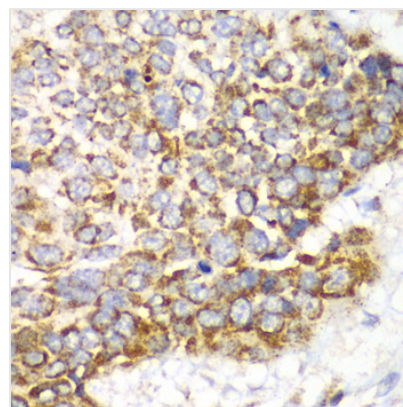
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	214
Applicable Applications for anti-TFAM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human TFAM
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

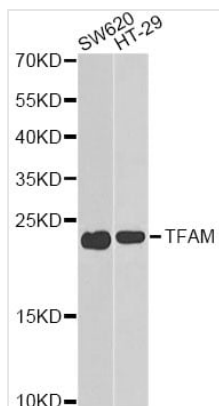
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse spleen using TFAM antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human esophageal cancer using TFAM antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TFAM antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TFAM antibody	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.
Product Categories/Family for anti-TFAM antibody	Cancer ; Cardiovascular ; Epigenetics and Nuclear Signaling ; Metabolism ; Signal Transduction ; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	399498566
NCBI GeneID	7019
NCBI Accession #	NP_001257711.1
NCBI GenBank Nucleotide #	NM_001270782.1
UniProt Accession #	Q00059 ; Q5U0C6 ; A8MRB2 ; A9QXC6 ; B5BU05
Molecular Weight	Calculated: 25kDa; 29kDa Observed: 24kDa
NCBI Official Full Name	transcription factor A, mitochondrial isoform 2
NCBI Official Synonym Full Names	transcription factor A, mitochondrial
NCBI Official Symbol	TFAM
NCBI Official Synonym Symbols	TCF6; MTTF1; MTTFA; TCF6L1; TCF6L2; TCF6L3; MTDPS15
NCBI Protein Information	transcription factor A, mitochondrial
UniProt Protein Name	Transcription factor A, mitochondrial
UniProt Gene Name	TFAM
UniProt Synonym Gene Names	TCF6; TCF6L2; mtTFA; MtTF1; TCF-6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tfam-antibody-immunohistochemistry-western-blot-elisa/174268>