

Rabbit anti-Human Transcription Factor A, Mitochondrial (TFAM) Polyclonal Antibody | anti-TFAM antibody

Polyclonal Antibody to Transcription Factor A, Mitochondrial (TFAM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132455	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

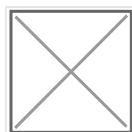
PRODUCT SYNONYMS

Transcription Factor A; Mitochondrial (TFAM); Polyclonal Antibody; Polyclonal Antibody to Transcription Factor A; anti-TFAM antibody

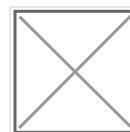
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TFAM. It has been selected for its ability to recognize TFAM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-SSV LASC PKKPVSYLRFSEQL PIFKAQNPDA KTELIRRIA QRWRELPDSK KKIYQDAYRA EWQVYKEEIS RFKEQLTPSQ IMSLEKEIMD KHLKRKAMTK KKELTLLGKP KRPRSAYNVY VAERFQEAKG DSPQEKLVTV KENWKNLSDS EKELYIQHAK EDETRYHNEM KSWEEQMIEV GRKDLLRRTI KKQRKYGAE C
Sequence Length	246
Applicable Applications for anti-TFAM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TFAM (Ser43~Cys246) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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	25,466 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/transcription-factor-a-mitochondrial-tfam-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132455>