

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

Polyclonal Antibody to Transcription Factor A, Mitochondrial (TFAM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131434	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

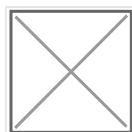
PRODUCT SYNONYMS

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

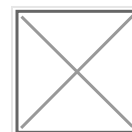
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
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 EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGG PLGS-SLGNY PKKPMSSYL R FSTEQLPKFK AKHPDAKVSE LIRKIAAMWR ELPEAEKKVY EADFAEWKV YKEAVSKYKE QLTPSQLMGL EKEARQKRLK KKAQIKRREL ILLGPKRPR SAYNIYVSES FQEAQDESAQ GKLKLVNQAW KNLSHDEKQA YIQLAKDDRI RYDNEMKSWE EQMAEVGRSD LIRRSVKRPP GDISEN
Sequence Length	246
Applicable Applications for anti-TFAM antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TFAM (Ser43-Asn244) expressed in E.coli.
Cross Reactivity	Human, Rat
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: Rat Cardiac Muscle Tissue



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



WB (Western Blot)

Western Blot: Sample: Rat Testis lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat TFAM Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13786148
NCBI GeneID	83474
NCBI Accession #	NP_112616.1
NCBI GenBank Nucleotide #	NM_031326.1
UniProt Accession #	Q91ZW1; Q9WTM7
Molecular Weight	~ Da
NCBI Official Full Name	transcription factor A, mitochondrial
NCBI Official Synonym Full Names	transcription factor A, mitochondrial
NCBI Official Symbol	Tfam
NCBI Official Synonym Symbols	Mttfa
NCBI Protein Information	transcription factor A, mitochondrial
UniProt Protein Name	Transcription factor A, mitochondrial
UniProt Gene Name	Tfam
UniProt Synonym Gene Names	mtTFA

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://stage.aaabiotech.com/polyclonal/transcription-factor-a-mitochondrial-tfam-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131434>