

**(** Tel: 400-999-8863 ■ Email:Upingbio.163.com



## mtTFA Polyclonal Antibody

Catalog No         YP-Ab-01883           Isotype         IgG           Reactivity         Human;Rat;Mouse;;Bovine           Applications         WB;HC;IF;ELISA           Gene Name         TFAM           Protein Name         Transcription factor A mitochondrial           Immunogen         The antiserum was produced against synthesized peptide derived from human TFAM. AA range:131-180           Specificity         mtTFA Polyclonal Antibody detects endogenous levels of mtTFA protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000;Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/200000. Not yet tested in other applications.           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         TFAM; TCF6; TCF6L2; Transcription factor A; mitochondrial; mtTFA; Mitochondrial transcription factor 6; TCF-6; Transcription factor 6; TCF-6; Transcription factor 6-like 2           Observed Band         22kd           Cell Pathway         Mitochondrion . Mitochondrion matrix, mitochondrion nucleoid .		
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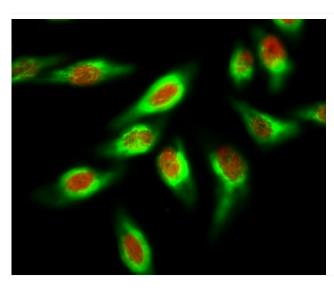
matters needing attention

Avoid repeated freezing and thawing!

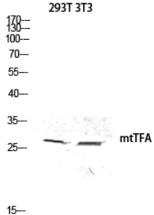
**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

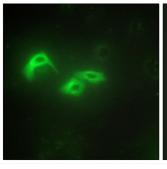
## **Products Images**



Immunofluorescence analysis of Hela cell. 1,mtTFA Polyclonal Antibody(Green) was diluted at 1:200(4° overnight). Histone H3 (Tri Methyl Lys36) Monoclonal Antibody(Q12) (Red) was diluted at 1:200(4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog:RS3611 was diluted at 1:1000(room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 Catalog:RS3208 was diluted at 1:1000(room temperature, 50min).



Western blot analysis of 293T 3T3 lysis using mtTFA antibody. Antibody was diluted at 1:500





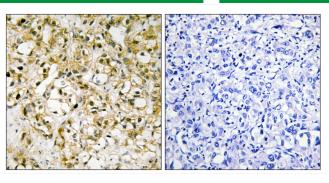
Immunofluorescence analysis of HepG2 cells, using TFAM Antibody. The picture on the right is blocked with the synthesized peptide.



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Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using TFAM Antibody. The picture on the right is blocked with the synthesized peptide.