

Anti-TFAM antibody (131-180) (STJ94281)

STJ94281

GENERAL INFORMATION

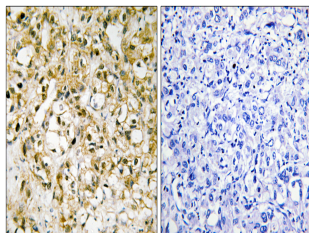
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Transcription factor A, mitochondrial (131-180) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat/Mouse/Bovine

PRODUCT PROPERTIES

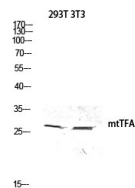
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

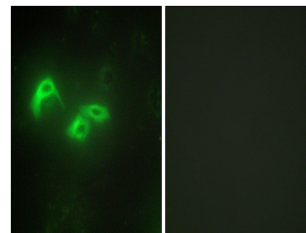
Gene ID	7019
Gene Symbol	TFAM
Uniprot ID	TFAM_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human TFAM. AA range:131-180
Immunogen	131-180
Region	
Specificity	mtTFA Polyclonal Antibody detects endogenous levels of mtTFA protein.
Immunogen Sequence	



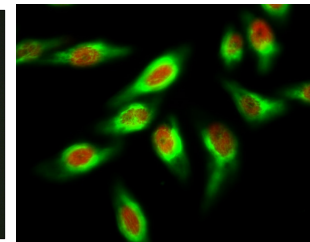
Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using TFAM Antibody. The picture on the right is blocked with the synthesized peptide.



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.



Immunofluorescence analysis of HeLa cells. 1. mtTFA Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). Beta-Tubulin monoclonal antibody (5G3) (green) was diluted at 1:200 (4°C overnight). 2. Goat Anti Rabbit Alexa Fluor 594 Catalog: (NA was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min).