

Datasheet for ABIN1533816
anti-TFAM antibody (AA 131-180)



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2 Images

Overview

Quantity:	100 µL
Target:	TFAM
Binding Specificity:	AA 131-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAM antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human TFAM.
Isotype:	IgG
Specificity:	TFAM Antibody detects endogenous levels of total TFAM protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	TFAM
Alternative Name:	TFAM (TFAM Products)
Background:	Synonyms: Transcription factor A mitochondrial, mtTFA, Mitochondrial transcription factor 1,

Target Details

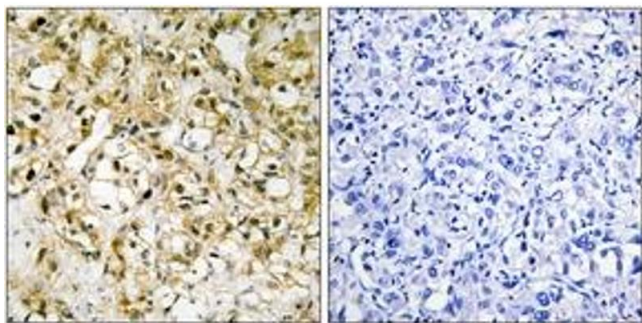
	MtTF1, Transcription factor 6, TCF-6, Transcription factor 6-like 2 , TFAM , TCF6, TCF6L2 NCBI Gene Symbol: TFAM
Molecular Weight:	29 kDa
Gene ID:	7019
OMIM:	600438
UniProt:	Q00059
Pathways:	Chromatin Binding

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.642966 (NCBI Gene Symbol: TFAM)
Restrictions:	For Research Use only

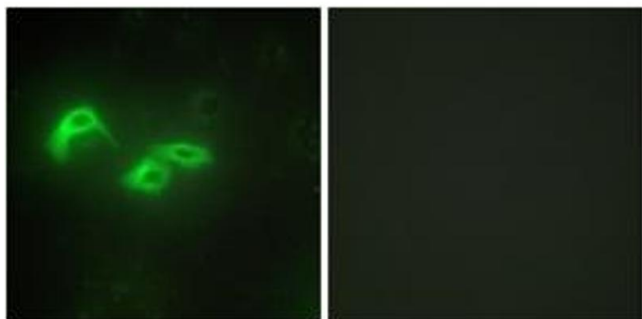
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using TFAM Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HepG2 cells, using TFAM Antibody. The picture on the right is treated with the synthesized peptide.