

TFAM antibody

Product Information

Catalog No.:	FNab08616
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Binds to the mitochondrial light strand promoter and functions in mitochondrial transcription regulation. Required for accurate and efficient promoter recognition by the mitochondrial RNA polymerase. Promotes transcription initiation from the HSP1 and the light strand promoter by binding immediately upstream of transcriptional start sites. Is able to unwind DNA. Bends the mitochondrial light strand promoter DNA into a U-turn shape via its HMG boxes. Required for maintenance of normal levels of mitochondrial DNA. May play a role in organizing and compacting mitochondrial DNA.

Immunogen information

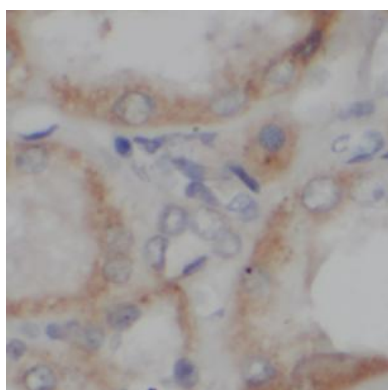
Immunogen:	transcription factor A, mitochondrial
Synonyms:	Transcription factor A, mitochondrial (mtTFA) Mitochondrial transcription factor 1 (MtTF1) Transcription factor 6 (TCF-6) Transcription factor 6-like 2 TFAM TCF6 TCF6L2
Observed MW:	25 kDa
Uniprot ID :	Q00059

Application

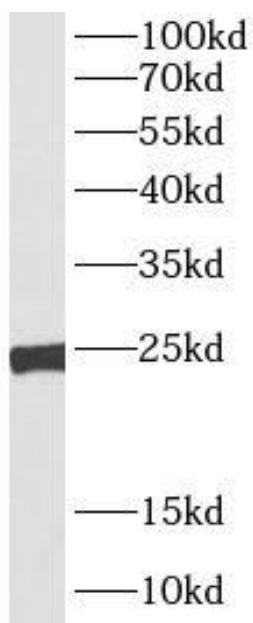
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human kidney slide using FNab08616(TFAM Antibody) at dilution of 1:50



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab08616(TFAM antibody) at dilution of 1:1000