

DNAxPAb

Hard-to-Find
Antibody

TFAM DNAxPab

Catalog # H00007019-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TFAM DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAFLRSMWGVLSALGRSGAELCTGCGSRLRSPFSFVYLPRWFSSVLASCPKKPVSSYLRFSSKEQLPIFKAQNPDAKTTELIRRIAQRWRELPDSKKKIYQDAYRAEWQVYKEEISRFKEQLTPSQIMSLEKEIMDKHLKRKAMTKKKELTLLGPKRPRSAYNVYVAERFQEAAGDSPQEKLTVKENWKNLSDSEKELYQHAKEDETRYHNEMKSWEEQMIEVGRKDLLRRTIKKQRKYGAEEC
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TFAM

Entrez GeneID	7019
GeneBank Accession#	NM_003201.1
Protein Accession#	NP_003192.1
Gene Name	TFAM
Gene Alias	MtTF1, TCF6, TCF6L1, TCF6L2, TCF6L3, mtTFA
Gene Description	transcription factor A, mitochondrial
Omim ID	600438
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a mitochondrial transcription factor that is a key activator of mitochondrial transcription as well as a participant in mitochondrial genome replication. Studies in mice have demonstrated that this gene product is required to regulate the mitochondrial genome copy number and is essential for embryonic development. A mouse model for Kearns-Sayre syndrome was produced when expression of this gene was eliminated by targeted disruption in heart and muscle cells. [provided by RefSeq]
Other Designations	OTTHUMP00000019633[Transcription factor 6-like 2 (mitochondrial transcription factor)]mitochondrial transcription factor A

Disease

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- [Cardiovascular Diseases](#)
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