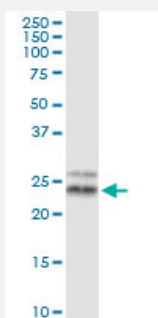


TFAM (Human) IP-WB Antibody Pair

Catalog # H00007019-PW1

Size 1 Set

Applications



Immunoprecipitation of TFAM transfected lysate using rabbit polyclonal anti-TFAM and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-TFAM.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (63); Rat (64)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of TFAM transfected lysate using rabbit polyclonal anti-TFAM and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-TFAM.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-TFAM (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-TFAM (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — TFAM

Entrez GeneID	7019
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

- [Alzheimer disease](#)
- [Birth Weight](#)
- [Cardiomegaly](#)
- [Cardiovascular Diseases](#)
- [Cognition](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)

- [Insulin Resistance](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Parkinson disease](#)
- [Psychiatric Status Rating Scales](#)