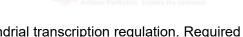


# **Anti-mtTFA Rabbit Monoclonal Antibody**

## Introduction



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.

## Product parameters

Alternative Names	MtTF1; mtTFA; TCF6; TCF6L1; TCF6L2; TCF6L3; TFAM; Transcription factor 6
Gene ID	7019
Gene Name	TFAM
SwissProt ID	Q00059
Host	Rabbit
Reactivity	Human
Molecular Weight	Calculated MW: 29 kDa; Observed MW: 24 kDa
Conjugation	Unconjugated
Ex Achieve Perfecti	n. Explore the Unknown.  Achieve Perfection, Explore the Unknown.
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-14B12F11
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	A synthetic peptide of human mtTFA
Purification	Affinity Purified
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Application	WB, IHC-F, IHC-P, ICC/IF, IP
Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Research Field	Tags & Cell Markers
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C

Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

#### Protocol

Configure the product according to the application range and recommended dilution ratio.

\*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

#### Note

1. This product is for scientific research use only.





