

mtTFA Rabbit pAb

CatalogNo: YT2916

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat, Bovine

Applications

- WB, IHC, IF, ELISA

MW

- 22kD (Observed)

Isotype

- IgG

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:20000

Not yet tested in other applications.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human TFAM. AA range:131-180

Specificity

mtTFA Polyclonal Antibody detects endogenous levels of mtTFA protein.

| Target Information

Gene name	TFAM		
Protein Name	Transcription factor A mitochondrial		
	Organism	Gene ID	UniProt ID
	Human	7019 ;	Q00059 ;
	Mouse		P40630 ;
Cellular Localization	Mitochondrion . Mitochondrion matrix , mitochondrion nucleoid .		
Tissue specificity	Lymphocyte ,Pooled ,Uterus ,		
Function	Function:Involved in mitochondrial transcription regulation. Required for accurate and efficient promoter recognition by the mitochondrial RNA polymerase. Activates transcription by binding immediately upstream of transcriptional start sites. Is able to unwind and bend DNA. ,similarity:Contains 2 HMG box DNA-binding domains. ,subunit:Interacts with TFB1M and TFB2M. ,		

| Validation Data

| Contact information

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mtTFA Rabbit pAb

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