

Datasheet for ABIN7438793
anti-TFAM antibody (AA 43-243)

6 Images

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Overview

Quantity:	100 µL
Target:	TFAM
Binding Specificity:	AA 43-243
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Transcription Factor A, Mitochondrial (TFAM)
Immunogen:	Recombinant Transcription Factor A, Mitochondrial (TFAM) corresponding to Ser43~His243 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TFAM. It has been selected for its ability to recognize TFAM in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

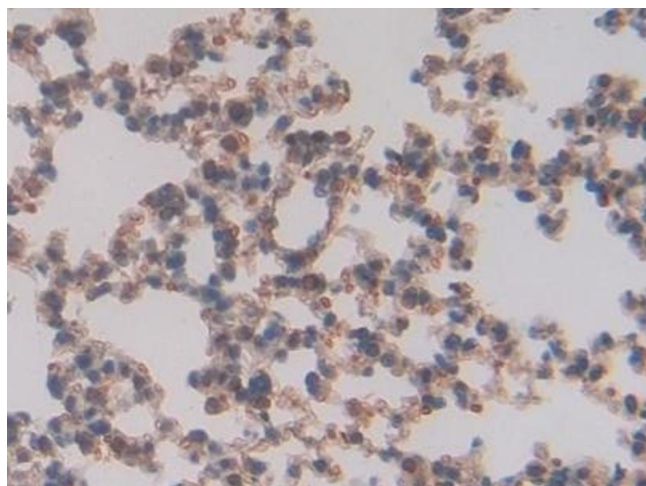
Target:	TFAM
Alternative Name:	Transcription Factor A, Mitochondrial (TFAM Products)
Background:	MtTF1, TCF6, TCF6L2, mtTFA, Mitochondrial transcription factor 1, Transcription factor 6-like 2
Pathways:	Chromatin Binding

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

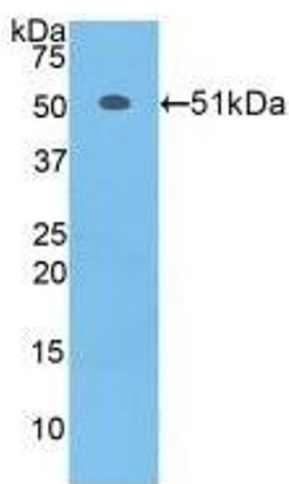
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



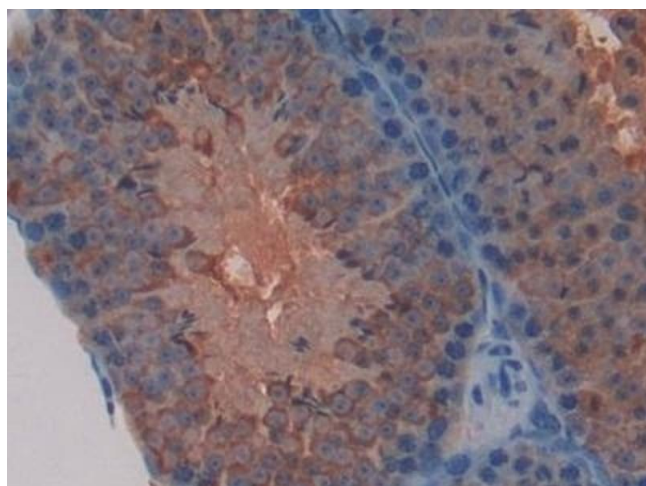
Immunohistochemistry

Image 1. Detection of TFAM in Mouse Lung Tissue using Polyclonal Antibody to Transcription Factor A, Mitochondrial (TFAM)



Western Blotting

Image 2. Detection of Recombinant TFAM, Mouse using Polyclonal Antibody to Transcription Factor A, Mitochondrial (TFAM)



Immunohistochemistry

Image 3. Detection of TFAM in Mouse Testis Tissue using Polyclonal Antibody to Transcription Factor A, Mitochondrial (TFAM)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7438793.