

A12867

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# FTMT Rabbit pAb

Catalog No.: A12867 **1 Publications**

## Basic Information

### Observed MW

21kDa

### Calculated MW

28kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse

## Background

Predicted to enable ferric iron binding activity and ferrous iron binding activity. Involved in several processes, including cellular iron ion homeostasis; positive regulation of aconitate hydratase activity; and positive regulation of succinate dehydrogenase activity. Located in nucleus.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

94033

### Swiss Prot

Q8N4E7

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 183-242 of human FTMT (NP\_803431.1).

### Synonyms

MTF; FTMT

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

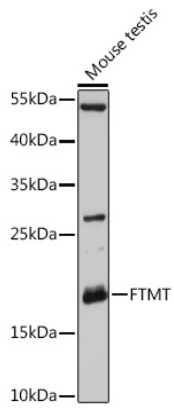
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from Mouse testis, using FTMT Rabbit pAb (A12867) at 1:3000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.