

# MTFMT Rabbit pAb

Catalog No.: A20562

## Basic Information

### Observed MW

45kDa

### Calculated MW

44kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

The protein encoded by this nuclear gene localizes to the mitochondrion, where it catalyzes the formylation of methionyl-tRNA.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

123263

### Swiss Prot

Q96DP5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 180-389 of human MTFMT (NP\_640335.2).

### Synonyms

FMT1; COXPD15; MC1DN27; MTFMT

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

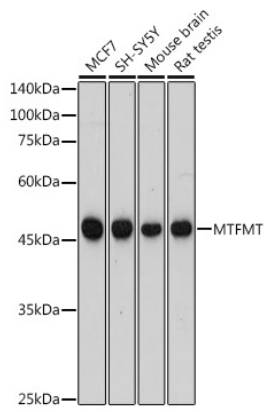
### Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using MTFMT antibody (A20562) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.