

# TEMT Rabbit mAb

Catalog No.: A20962 **Recombinant**

## Basic Information

### Observed MW

29kDa

### Calculated MW

29kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse

### CloneNo number

ARC2950

## Background

N-methylation of endogenous and xenobiotic compounds is a major method by which they are degraded. This gene encodes an enzyme that N-methylates indoles such as tryptamine. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream MINDY4 (aka FAM188B) gene. In rodents and other mammals such as cetartiodactyla this gene is in the opposite orientation compared to its orientation in human and other primates and this gene appears to have been lost in carnivora and chiroptera.

## Recommended Dilutions

WB 1:1000 - 1:5000

## Immunogen Information

### Gene ID

11185

### Swiss Prot

O95050

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human TEMT (O95050).

### Synonyms

TEMT

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

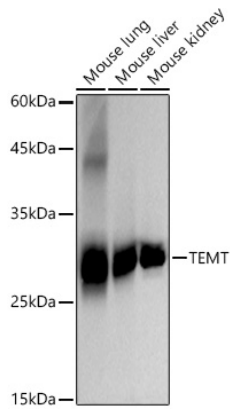
### Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using TEMT antibody (A20962) at 1:2000 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: 10s.