

# TNMD Rabbit pAb

Catalog No.: A17753 **2 Publications**

## Basic Information

### Observed MW

37kDa

### Calculated MW

37kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a protein that is related to chondromodulin-I, which is a cartilage-specific glycoprotein that functions to stimulate chondrocyte growth and to inhibit tube formation of endothelial cells. This protein is also an angiogenesis inhibitor. Genetic variation in this gene is associated with a risk for type 2 diabetes, central obesity and serum levels of systemic immune mediators in a body size-dependent manner. This gene is also a candidate gene for age-related macular degeneration, though a direct link has yet to be demonstrated.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

64102

### Swiss Prot

Q9H2S6

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 92-187 of human TNMD (NP\_071427.2).

### Synonyms

TEM; CHM1L; BRICD4; TNMD

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

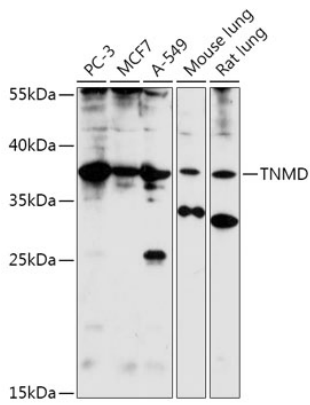
### Storage

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

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

## Validation Data

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Western blot analysis of various lysates using TNMD Rabbit pAb (A17753) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated 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: 30s.