

Datasheet for ABIN7254394

**anti-TNMD antibody****2** Images[Go to Product page](#)

## Overview

|              |  |
|--------------|--|
| Quantity:    | 200 µL   |
| Target:      | TNMD   |
| Reactivity:  | Human, Mouse, Rat  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This TNMD antibody is un-conjugated                      |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

|                  |                                 |
|------------------|---------------------------------|
| Immunogen:       | Synthetic peptide of human TNMD |
| Isotype:         | IgG                             |
| Characteristics: | Polyclonal Antibody             |
| Purification:    | Antigen affinity purification   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TNMD   |
| Alternative Name: | TNMD ( <a href="#">TNMD Products</a> )   |
| 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 |

## Target Details

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.

Molecular Weight: Observed\_MW: Refer to figures  
Calculated\_MW: 37 kDa

UniProt: [Q9H2S6](#)

## Application Details

Application Notes: WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

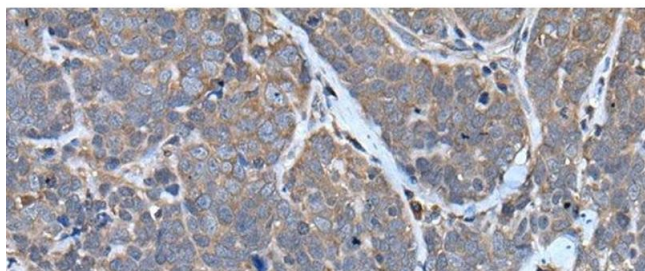
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

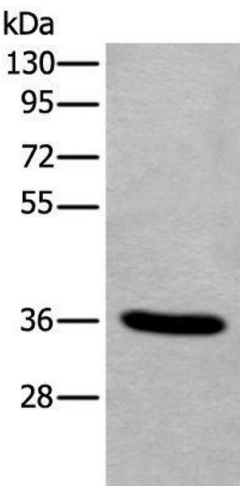
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TNMD Polyclonal Antibody at dilution of 1:40(x200)



Western Blotting

**Image 2.** Western blot analysis of Human fetal liver tissue lysate using TNMD Polyclonal Antibody at dilution of 1:400