

Datasheet for ABIN7270768
anti-TNMD antibody (AA 92-187)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TNMD
Binding Specificity:	AA 92-187
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNMD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	TNMD Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 92-187 of human TNMD (NP_071427.2).
Sequence:	SGNGTDETLVHDFKNGYTG IYFVGLQKCF IKTQIKVIPE FSEPEEEIDE NEEITTTFFE QSVIWPAAEK PIENRDFLKN SKILEICDNV TMYWIN
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

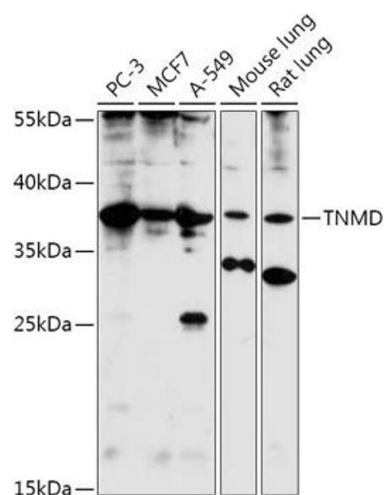
Target:	TNMD
Alternative Name:	TNMD (TNMD Products)
Background:	This gene encodes a protein that is related to chondromodulin-I, which is a cartilage-specific glycoprotein that functions to stimulate chondrocyte growth and to inhibit tube formation of endothelial cells. This protein is also an angiogenesis 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. [provided by RefSeq, Sep 2009],BRICD4,CHM1L,TEM,TNMD,Cardiovascular,Angiogenesis,TNMD
Gene ID:	64102
UniProt:	Q9H2S6

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using TNMD antibody (ABIN7270768) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.