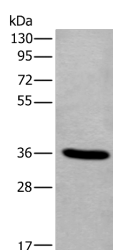


## TNMD Polyclonal Antibody

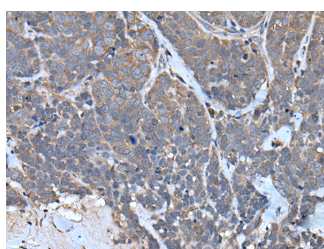
<b>Catalog No.</b>	E-AB-53343	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



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



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

### Immunogen Information

<b>Immunogen</b>	Synthetic peptide of human TNMD
<b>Gene Accession</b>	NP071427
<b>Swissprot</b>	Q9H2S6
<b>Synonyms</b>	BRICD4,CHM1 LIKE,ChM1L,hChM1L,hTeM,Myodulin,TeM,Tendin,Tnmd,TNMD,UNQ771/PRO1565

### Product Information

<b>Calculated MW</b>	37 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:30-1:150, ELISA 1:5000-1:10000

### 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.

#### For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.