

Rabbit anti-Human TNMD Polyclonal Antibody | anti-TNMD antibody

TNMD Antibody

CATALOG # AAA309230	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TNMD; Polyclonal Antibody; TNMD Antibody; TEM; CHM1L; BRICD4; anti-TNMD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TNMD protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.1mg/ml (varies by lot)
Sequence Length	317
Applicable Applications for anti-TNMD antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human TNMD
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TNMD Antibody at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE Lysate: 40 ug, Lane: Human fetal liver tissue lysate, Primary antibody:TNMD antibody at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-TNMD antibody	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.
Product Categories/Family for anti-TNMD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	156627559
NCBI GeneID	64102
NCBI Accession #	NP_071427.2
NCBI GenBank Nucleotide #	NM_022144.2
UniProt Accession #	Q9H2S6; Q9HBX0; Q9UJG0
Molecular Weight	30,013 Da
NCBI Official Full Name	tenomodulin
NCBI Official Synonym Full Names	tenomodulin
NCBI Official Symbol	TNMD
NCBI Official Synonym Symbols	TEM; CHM1L; BRICD4
NCBI Protein Information	tenomodulin
UniProt Protein Name	Tenomodulin
UniProt Gene Name	TNMD
UniProt Synonym Gene Names	CHM1L; TeM; hTeM; ChM1L; hChM1L
UniProt Entry Name	TNMD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnmd-antibody-western-blot-immunohistochemistry-elisa/309230>