TNMD Polyclonal Antibody

catalog number: **E-AB-53343**

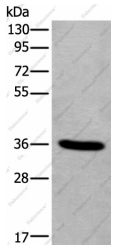
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human TNMD
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:30-1:150

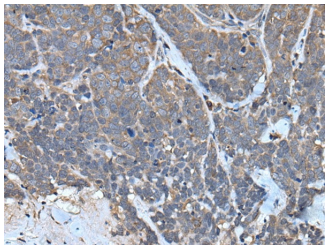
Data



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

Observed-MW:Refer to figures

Calculated-MW:37 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TNMD Polyclonal Antibody at dilution of 1:40(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.

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