

Rabbit Anti-TNMD , Cy7 conjugated antibody

SL41215R-Cy7

Product Name	TNMD, Cy7 conjugated
Chinese Name	Cy7 标记的腱调蛋白/软骨调节素样 1 蛋白抗体
Alias	BRICD4; BRICHOS domain containing 4; CHM1 LIKE; CHM1L; Chondromodulin I like; Chondromodulin I like protein; Chondromodulin-1-like protein; Chondromodulin-I-like protein; hChM1L; hTeM; Myodulin; TEM; Tendin; Tenomodulin; Tenomodulin protein; TNMD; TNMD_HUMAN; UNQ771/PRO1565.
Research Area	Cardiovascular vascular endothelial cell
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Mouse,Rat
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	37kDa
Cellular localization	The nucleus cytoplasmic The cell membrane
Form	Liquid
Concentration	1mg/ml
immunogen	Recombinant human TNMD protein
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	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].

SWISS:
Q9H2S6

Gene ID:
64102

Database links:

[Entrez Gene: 64102](#) Human

[Entrez Gene: 64103](#) Mouse

[Entrez Gene: 64104](#) Rat

[Omim: 300459](#) Human

[SwissProt: Q9H2S6](#) Human

[SwissProt: Q9EP64](#) Mouse

[SwissProt: Q9ESC2](#) Rat

[Unigene: 132957](#) Human

[Unigene: 46221](#) Mouse

[Unigene: 26691](#) Rat