

For Research Use Only

TNFSF15 Polyclonal antibody

Catalog Number: 29899-1-AP



Basic Information

Catalog Number: 29899-1-AP	GenBank Accession Number: BC074941	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 9966	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: tumor necrosis factor (ligand) superfamily, member 15	
Isotype: IgG	Calculated MW: 28 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse colon tissue, mouse small intestine tissue, rat small intestine tissue, rat colon tissue
Species Specificity: Human, mouse, rat	

Background Information

Tumor necrosis factor ligand superfamily member 15 (TNFSF15) is also named as TL1 and VEG1. And it belongs to the tumor necrosis factor family. It is a receptor for TNFRSF25 and TNFRSF6B. VEG1 induced degradation of IκB alpha, and nuclear translocation of p65 subunit of NFκB by activating NFκB (PMID: 10597252). TL1A mediates activation and apoptosis of NFκB in DR3-expressing cell lines (PMID: 11911831). Overexpression by cancer cells of a secretable VEG1 fusion protein resulted in abrogation of xenograft tumor progression. The isoforms show endothelial cell-specific expression and are generated from a 17 kb human gene by alternative splicing (PMID: 11923219). In addition, VEG1 can inhibit vascular endothelial growth and angiogenesis (in vitro) (PMID: 9872942).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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