

Rabbit anti-Human TNFSF15 Polyclonal Antibody | anti-TNFSF15 antibody

TNFSF15 Antibody (Center)

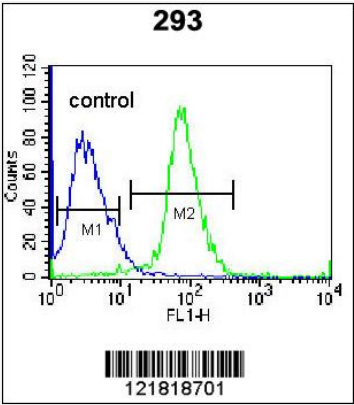
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288674	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, ELISA, Western Blot

PRODUCT SYNONYMS

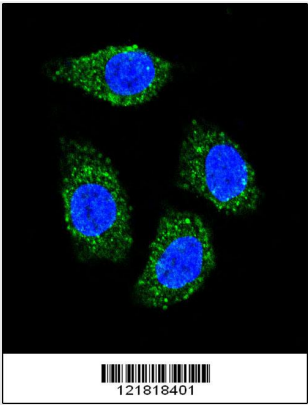
TNFSF15; Polyclonal Antibody; TNFSF15 Antibody (Center); Tumor necrosis factor ligand superfamily member 15; TNF ligand-related molecule 1; Vascular endothelial cell growth inhibitor; membrane form; secreted form; TL1; VEGI; anti-TNFSF15 antibody

PRODUCT SPECIFICATIONS

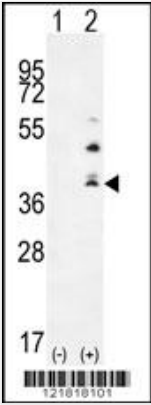
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TNFSF15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 148-175 amino acids from the Central region of human TNFSF15.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	148-175
Sequence Length	192
Applicable Applications for anti-TNFSF15 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
TNFSF15 Antibody (Center) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IF (Immunofluorescence)
Confocal immunofluorescent analysis of TNFSF15 Antibody (Center) with Hela cells followed by Alexa Fluor 489-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



WB (Western Blot)
Western blot analysis of TNFSF15 (arrow) using rabbit polyclonal TNFSF15 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the TNFSF15 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFSF15 antibody	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. An additional isoform encoded by an alternatively spliced transcript variant has been reported but the sequence of this transcript has not been determined. [provided by RefSeq].
Product Categories/Family for anti-TNFSF15 antibody	Cardiovascular; Immunology; Signal Transduction
References	Amre, D.K., et al. Hum. Genet. 128(2):131-135(2010) Heidemann, S.C., et al. J. Clin. Immunol. 30(4):531-538(2010) McLaren, J.E., et al. J. Immunol. 184(10):5827-5834(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Nakagome, S., et al. Ann. Hum. Genet. 74(2):126-136(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	324072728
NCBI GeneID	9966
NCBI Accession #	NP_001191273.1; NP_005109.2
NCBI GenBank Nucleotide #	NM_001204344.1
UniProt Accession #	O95150; Q3SX69; Q5VJK8; Q5VWH1; Q8NFE9
Molecular Weight	28087
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 15 isoform VEGI-192
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 15
NCBI Official Symbol	TNFSF15
NCBI Official Synonym Symbols	TL1; TL1A; VEGI; VEGI192A
NCBI Protein Information	tumor necrosis factor ligand superfamily member 15
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 15
UniProt Gene Name	TNFSF15
UniProt Synonym Gene Names	TL1; VEGI
UniProt Entry Name	TNF15_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/tnfsf15-antibody-flow-cytometry-immunofluorescence-western-blot-elisa/288674>