

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

TNFSF15 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323765	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

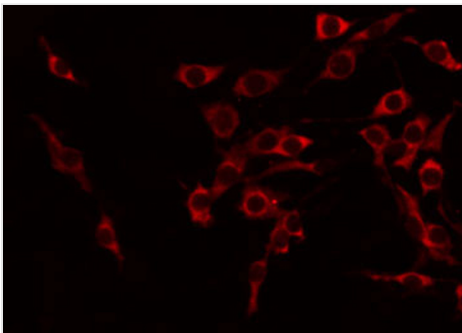
PRODUCT SYNONYMS

TNFSF15; Polyclonal Antibody; TNFSF15 Antibody; MGC129934; MGC129935; TL1 A; tl1; tl1a; tnf ligand related molecule 1; TNF ligand-related molecule 1; tnf superfamily ligand tl1a; TNF15_HUMAN; Tumor necrosis factor (ligand) superfamily member 15; Tumor necrosis factor ligand superfamily member 15; secreted form; Vascular endothelial cell growth inhibitor; Vascular endothelial growth inhibitor 192a; Vascular endothelial growth inhibitor; vegi; VEGI192A; anti-TNFSF15 antibody

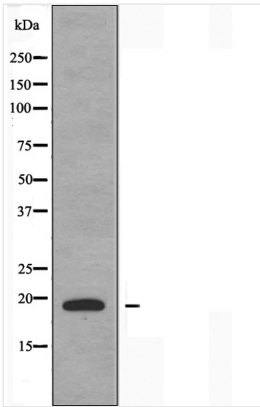
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	TNFSF15 antibody detects endogenous levels of total TNFSF15
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	192
Applicable Applications for anti-TNFSF15 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Secreted and Membrane.
Tissue Specificity	Specifically expressed in endothelial cells. Detected in monocytes, placenta, lung, liver, kidney, skeletal muscle, pancreas, spleen, prostate, small intestine and colon.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (89%), Bovine (89%), Horse (100%), Sheep (89%), Rabbit (89%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA323765 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from COLO205 cells, using TNFSF15 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFSF15 antibody	Function: Receptor for TNFRSF25 and TNFRSF6B. Mediates activation of NF-kappa-B. Inhibits vascular endothelial growth and angiogenesis (in vitro). Promotes activation of caspases and apoptosis. Subunit Structure: Homotrimer. Similarity: Belongs to the tumor necrosis factor family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	324072728
NCBI GeneID	9966
NCBI Accession #	NP_001191273.1
NCBI GenBank Nucleotide #	NM_001204344.1
UniProt Accession #	O95150; Q3SX69; Q5VJK8; Q5VWH1; Q8NFE9
Molecular Weight	Observed: 20 kD Predicted: 29 kDa
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 15 isoform VEGI-192
NCBI Official Synonym Full Names	TNF superfamily member 15
NCBI Official Symbol	TNFSF15
NCBI Official Synonym Symbols	TL1; TL1A; VEGI; TNLG1B; 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

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.