

Rabbit TNFRSF11B Polyclonal Antibody | anti-TNFRSF11B antibody

TNFRSF11B antibody - N-terminal region

CATALOG # AAA201654	HOST Rabbit	REACTIVITY Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot
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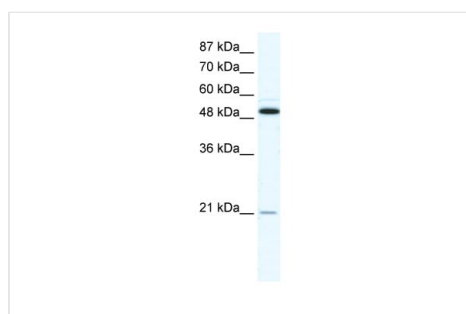
PRODUCT SYNONYMS

TNFRSF11B; Polyclonal Antibody; TNFRSF11B antibody - N-terminal region; TNFSF13; TNFSF10; TNFSF11; VWF; VTN; THBS1; FN1; anti-TNFRSF11B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LD ISIKWTTQET FPPKYLHYDE ETSHQLLCDK CPPGTLYLKQH CTAKWKTV
Sequence Length	401
Applicable Applications for anti-TNFRSF11B antibody	WB (Western Blot)
Homology	Dog: 78%; Horse: 78%; Human: 100%; Mouse: 85%; Pig: 78%; Rabbit: 78%; Rat: 78%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TNFRSF11B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TNFRSF11B Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive

Control: HepG2 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF11B antibody	This is a rabbit polyclonal antibody against TNFRSF11B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TNFRSF11B is a member of the TNF-receptor superfamily. This protein is an osteoblast-secreted decoy receptor that functions as a negative regulator of bone resorption. This protein specifically binds to its ligand, osteoprotegerin ligand (TNFSF11/OPGL), both of which are key extracellular regulators of osteoclast development. Studies of the mouse counterpart also suggest this protein and its ligand play a role in lymph-node organogenesis and vascular calcification. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined.
Product Categories/Family for anti-TNFRSF11B antibody	Polyclonal; Cardiovascular; Developmental Biology; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	148743793
NCBI GeneID	4982
NCBI Accession #	NP_002537
NCBI GenBank Nucleotide #	NM_002546
UniProt Accession #	O00300
Molecular Weight	46kDa
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 11B
NCBI Official Synonym Full Names	TNF receptor superfamily member 11b
NCBI Official Symbol	TNFRSF11B
NCBI Official Synonym Symbols	OPG; TR1; OCIF; PDB5
NCBI Protein Information	tumor necrosis factor receptor superfamily member 11B
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 11B
UniProt Gene Name	TNFRSF11B
UniProt Synonym Gene Names	OCIF; OPG
UniProt Entry Name	TR11B_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/tnfrsf11b-antibody-western-blot-elisa/201654>