

Rabbit TNFSF11 / RANKL / TRANCE Polyclonal Antibody | anti-TNFSF11 antibody

Rabbit Polyclonal to Human TNFSF11 / RANKL / TRANCE

CATALOG # AAA50804	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TNFSF11 / RANKL / TRANCE; Polyclonal Antibody; Rabbit Polyclonal to Human TNFSF11 / RANKL / TRANCE; Anti-TNFSF11 / RANKL / TRANCE Antibody (Internal) IHC-plus; TNFSF11; CD254; CD254 antigen; HRANKL2; OPTB2; TRANCE; ODF; OPGL; SOdf; Osteoprotegerin ligand; RANKL; Human TNFSF11; anti-TNFSF11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	14 amino acid peptide from near the center of human sRANK-L
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	317
Applicable Applications for anti-TNFSF11 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human TNFSF11 / RANKL.
Immunogen Type	Synthetic peptide
Immunogen	TNFSF11 / RANKL / TRANCE antibody was raised against synthetic peptide from human TNFSF11 / RANKL.
Antigen Modification	Internal
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



WB (Western Blot)

Western blot of sRANK-L in rat liver tissue lysate with sRANK-L antibody at (A) 0.25 and (B) 0.5 ug/ml.



IHC (Immunohistochemistry)

Anti-RANKL antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Anti-RANKL antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFSF11 antibody	OPG ligand (OPGL), a type II membrane protein, binds to a unique hematopoietic progenitor cell that is committed to the osteoclast lineage and stimulates the rapid induction of genes involved in osteoclast development. OPGL is expressed in the primitive mesenchymal cells, in hypertrophying chondrocytes and in areas undergoing primary ossification and modeling. This gene was independently isolated and called RANKL (receptor activator of NF-Kappa B ligand).
Product Categories/Family for anti-TNFSF11 antibody	Family: TNF

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507595
NCBI GeneID	8600
NCBI Accession #	NP_003692.1
NCBI GenBank Nucleotide #	NM_003701.3
UniProt Accession #	O14788; O14723; Q96Q17; Q9P2Q3
Molecular Weight	30,523 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 11 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 11
NCBI Official Symbol	TNFSF11
NCBI Official Synonym Symbols	ODF; OPGL; sOdf; CD254; OPTB2; RANKL; TRANCE; hRANKL2
NCBI Protein Information	tumor necrosis factor ligand superfamily member 11; osteoprotegerin ligand; osteoclast differentiation factor; TNF-related activation-induced cytokine; receptor activator of nuclear factor kappa B ligand; receptor activator of nuclear factor kappa-B ligand
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 11
UniProt Gene Name	TNFSF11
UniProt Synonym Gene Names	OPGL; RANKL; TRANCE; ODF; OPGL; RANKL; TRANCE
UniProt Entry Name	TNF11_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/tnfsf11-rankl-trance-antibody-western-blot-immunohistochemistry-elisa/50804>