

Rabbit anti-Human RANK Polyclonal Antibody | anti-TNFRSF11A antibody

Anti-RANK antibody

CATALOG # AAA44964	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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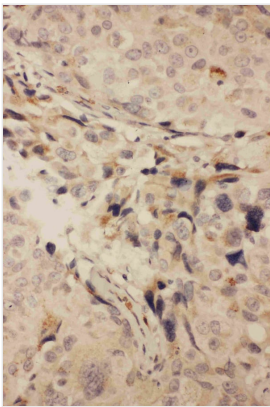
PRODUCT SYNONYMS

RANK; Polyclonal Antibody; Anti-RANK antibody; Tumor necrosis factor receptor superfamily member 11A; tumor necrosis factor receptor superfamily; member 11a; NFKB activator; Activator of NFKB antibody; CD 265 antibody; CD265 antibody; CD265 antigen antibody; EOF antibody; FEO antibody; LOH18CR1 antibody; Loss of heterozygosity 18 chromosomal region 1 antibody; mRANK antibody; NFKB activator antibody; ODFR antibody; OFE antibody; OPTB7 antibody; Osteoclast differentiation factor receptor antibody; OSTS antibody; PDB 2 antibody; PDB2 antibody; RANK antibody; Receptor activator of NF KB antibody; Receptor activator of NF-KB antibody; receptor activator of nuclear factor kappa B antibody; TNFRSF 11A antibody; TNFRSF11A antibody; TNFSF11 antibody; TNR11_HUMAN antibody; TRANCE R antibody; TRANCER antibody; Tumor necrosis factor receptor superfamily member 11a NFKB activator antibody; Tumor necrosis factor receptor superfamily member 11a activator of NFKB antibody; Tumor Necrosis Factor Receptor Superfamily Member 11a antibody; anti-TNFRSF11A antibody

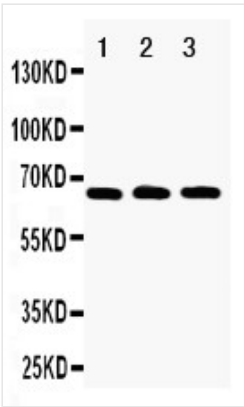
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	616
Applicable Applications for anti-TNFRSF11A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human RANK (29-44aa QIAPPCTSEKHYEHLG).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
Anti-RANK antibody, AAA44964, IHC(P)IHC(P): Human Mammary Cancer Tissue



WB (Western Blot)
Anti-RANK antibody, AAA44964, Western blottingLane 1: Recombinant Human RANK Protein 10ngLane 2: Recombinant Human RANK Protein 5ngLane 3: Recombinant Human RANK Protein 2.5ng

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF11A antibody	Description: Rabbit IgG polyclonal antibody for Tumor necrosis factor receptor superfamily member 11A(TNFRSF11A) detection. Tested with WB, IHC-P in Human. Background: Receptor Activator of Nuclear Factor K B(RANK), also known as TRANCE Receptor, is a type I membrane protein that is expressed on the surface of osteoclasts and is involved in their activation upon ligand binding. RANK is also expressed on dendritic cells and facilitates immune signaling. RANKL(Receptor Activator for Nuclear Factor K B Ligand) is found on the surface of stromal cells, osteoblasts, and T cells. By analysis of somatic cell and radiation hybrid panels, Anderson et al.(1997) mapped the RANK gene to 18q22.1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19924309
NCBI GeneID	8792
UniProt Accession #	Q9Y6Q6; Q59EP9; I4EC36; I4EC38; I4EC39; I7JE63; NOGVH0
Molecular Weight	64,552 Da
NCBI Official Full Name	Tumor necrosis factor receptor superfamily member 11A
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 11a, NFkB activator
NCBI Official Symbol	TNFRSF11A
NCBI Official Synonym Symbols	FEO; OFE; ODFR; OSTS; PDB2; RANK; CD265; OPTB7; TRANCER; LOH18CR1
NCBI Protein Information	tumor necrosis factor receptor superfamily member 11A; Paget disease of bone 2; receptor activator of NF-KB; osteoclast differentiation factor receptor; receptor activator of nuclear factor-kappa B; loss of heterozygosity, 18, chromosomal region 1
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 11A
UniProt Gene Name	TNFRSF11A
UniProt Synonym Gene Names	RANK; ODFR
UniProt Entry Name	TNR11_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.