

Product datasheet for **TA351580S**

RANK (TNFRSF11A) Rabbit Polyclonal Antibody

Product data:

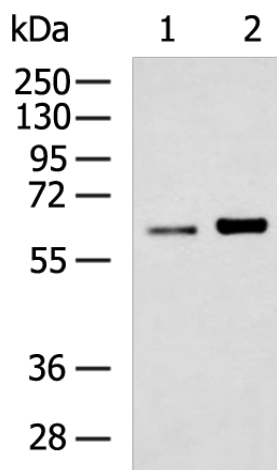
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse kidney tissue, Mouse small intestines tissue lysates
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TNFRSF11A
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66 kDa
Gene Name:	tumor necrosis factor receptor superfamily member 11a
Database Link:	NP_003830 Entrez Gene 21934 Mouse Entrez Gene 8792 Human Q9Y6Q6
Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptors can interact with various TRAF family proteins, through which this receptor induces the activation of NF-kappa B and MAPK8/JNK. This receptor and its ligand are important regulators of the interaction between T cells and dendritic cells. This receptor is also an essential mediator for osteoclast and lymph node development. Mutations at this locus have been associated with familial expansile osteolysis, autosomal recessive osteopetrosis, and Paget disease of bone.
Synonyms:	CD265; FEO; LOH18CR1; ODFR; OFE; OPTB7; OST5; PDB2; RANK; TRANCER
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane 1-2: Mouse kidney tissue
Mouse small intestines tissue lysates
Primary antibody: [TA351580] (TNFRSF11A
Antibody) at dilution 1/600
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 15 seconds