

## Product datasheet for **TA351580**

### **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 <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
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:	<a href="#">NP_003830</a> <a href="#">Entrez Gene 21934 Mouse</a> <a href="#">Entrez Gene 8792 Human</a> <a href="#">Q9Y6Q6</a>
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

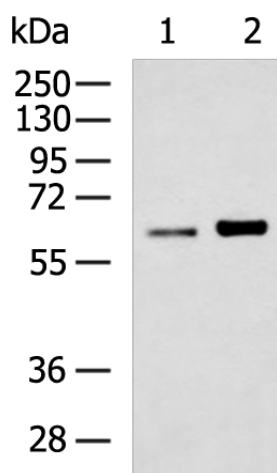


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Protein Families: Druggable Genome, Transmembrane

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