

Product datasheet for **TA360960**

RANK (TNFRSF11A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TNFRSF11A
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	37 kDa
Gene Name:	tumor necrosis factor receptor superfamily member 11a
Database Link:	NP_001257878.1 Entrez Gene 8792 Human Q9Y6Q6-3



[View online »](#)

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. Alternatively spliced transcript variants have been described for this locus.

Synonyms:

CD265; FEO; LOH18CR1; ODFR; OFE; OPTB7; OST5; PDB2; RANK; TRANCER

Protein Families:

Druggable Genome, Transmembrane

Protein Pathways:

Cytokine-cytokine receptor interaction

Product images:

Host: Rabbit
Target Name: TNFRSF11A
Sample Type: DLD1 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: TNFRSF11A
Sample Tissue: Human DLD1 Whole Cell lysates
Antibody Dilution: 1ug/ml