

Product datasheet for **TA347523**

RANKL (TNFSF11) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:3000
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TNFSF11 Antibody: A synthesized peptide derived from human TNFSF11
Formulation:	PBS, pH 7.4, 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	tumor necrosis factor superfamily member 11
Database Link:	NP_003692 Entrez Gene 21943 Mouse Entrez Gene 8600 Human Q14788
Background:	TNFSF11 Cytokine that binds to TNFRSF11B/OPG and to TNFRSF11A/RANK. Osteoclast differentiation and activation factor. Augments the ability of dendritic cells to stimulate naive T-cell proliferation. May be an important regulator of interactions between T-cells and dendritic cells and may play a role in the regulation of the T-cell-dependent immune response. May also play an important role in enhanced bone-resorption in humoral hypercalcemia of malignancy.
Synonyms:	CD254; hRANKL2; ODF; OPGL; OPTB2; RANKL; sOdf; TRANCE
Note:	TNFSF11 antibody detects endogenous levels of total TNFSF11

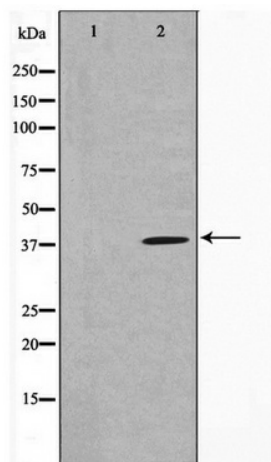


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Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



Western blot analysis on HuvEc cell lysate using TNFSF11 Antibody