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Anti-TNFRSF11A / RANK Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17927

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9Y6Q6
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	66034

Additional Information

Gene ID	8792
Alias Symbol	TNFRSF11A
Other Names	TNFRSF11A, CD265, CD265 antigen, ODFR, LOH18CR1, OPTB7, OSTS, PDB2, RANK, Receptor activator of NF-KB, TRANCER, FEO, OFE
Target/Specificity	Human TNFRSF11A / RANK
Reconstitution & Storage	Caprylic acid and ammonium sulfate precipitation
Precautions	Anti-TNFRSF11A / RANK Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TNFRSF11A
Synonyms	RANK
Function	Receptor for TNFSF11/RANKL/TRANCE/OPGL; essential for RANKL- mediated osteoclastogenesis (PubMed:9878548). Its interaction with EEIG1 promotes osteoclastogenesis via facilitating the transcription of NFATC1 and activation of PLCG2 (By similarity). Involved in the regulation of interactions between T-cells and dendritic cells (By similarity).
Cellular Location	[Isoform 1]: Cell membrane; Single-pass type I membrane protein. Membrane raft {ECO:0000250|UniProtKB:O35305}. Note=Following TNFSF11/RANKL stimulation, recruited to lipid rafts along with STAC2 {ECO:0000250|UniProtKB:O35305}
Tissue Location	Ubiquitous expression with high levels in skeletal muscle, thymus, liver, colon,

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.