

RANK Rabbit mAb

Catalog # AP77892

Product Information

Application	WB
Primary Accession	Q9Y6Q6
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human RANK
Purification	Affinity Chromatography
Calculated MW	66034

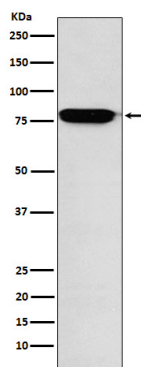
Additional Information

Gene ID	8792
Other Names	TNFRSF11A
Dilution	WB~~1/500-1/1000
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	TNFRSF11A
Synonyms	RANK
Function	Receptor for TNFSF11/RANKL/TRANSC/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}
Tissue Location	Ubiquitous expression with high levels in skeletal muscle, thymus, liver, colon, small intestine and adrenal gland

Images



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