

Anti-CD265 Antibody

Catalog # AP96078

Product Information

Application	WB, FC
Primary Accession	Q9Y6Q6
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	66034

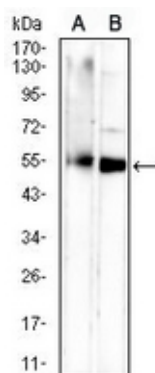
Additional Information

Gene ID	8792
Other Names	RANK; Tumor necrosis factor receptor superfamily member 11A; Osteoclast differentiation factor receptor; ODFR; Receptor activator of NF-KB; CD265
Target/Specificity	Recombinant fusion protein of human CD265 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

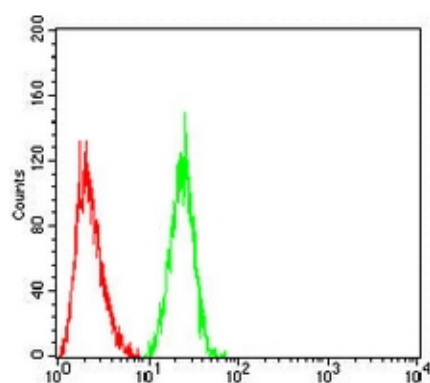
Protein Information

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}. 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, small intestine and adrenal gland

Images



Western blot analysis of CD265 expression in mouse kidney (A), rat kidney (B) whole cell lysates. (Predicted band size: 66 kD; Observed band size: 55 kD)



Flow cytometric analysis of HL60 cells using Anti-CD265 Antibody (green) and negative control (red).

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