

RANK Antibody
Rabbit mAb
Catalog # AP91903**Specification****RANK Antibody - Product Information**

Application	WB
Primary Accession	O9Y6Q6
Clonality	Monoclonal
Other Names	
CD265; FEO; LOH18CR1; mRANK; ODFR; OFE; OPTB7; OST5; PDB2; RANK; TNFRSF11A; TRANCER;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	66034 Da

RANK Antibody - Additional Information

Dilution	WB~~1:1000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human RANK
Description	Receptor for TNFSF11/RANKL/TRANSE/OPGL; essential for RANKL-mediated osteoclastogenesis. Involved in the regulation of interactions between T-cells and dendritic cells.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

RANK Antibody - Protein Information**Name** TNFRSF11A**Synonyms** RANK**Function**

Receptor for TNFSF11/RANKL/TRANSE/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}

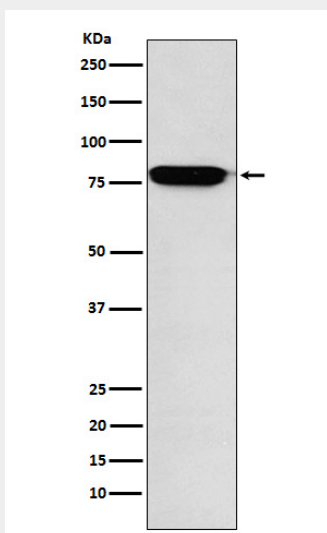
Tissue Location

Ubiquitous expression with high levels in skeletal muscle, thymus, liver, colon, small intestine and adrenal gland

RANK Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RANK Antibody - Images

Western blot analysis of RANK expression in Human fetal liver lysate.