

Anti-RANK Rabbit Monoclonal Antibody
Catalog # ABO15405**Specification**

Anti-RANK Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	Q9Y6Q6
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-RANK Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

Anti-RANK Rabbit Monoclonal Antibody - Additional Information

Gene ID 8792

Other Names

Tumor necrosis factor receptor superfamily member 11A, Osteoclast differentiation factor receptor, ODFR, Receptor activator of NF-KB, CD265, TNFRSF11A, RANK

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human RANK

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-RANK Rabbit Monoclonal Antibody - 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}

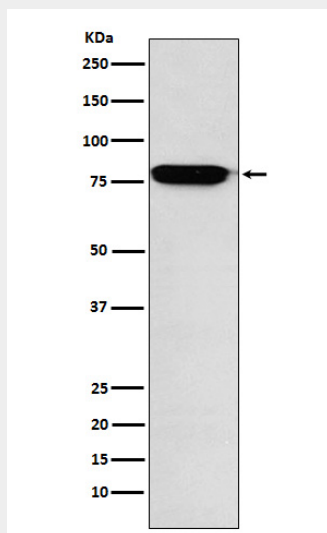
Tissue Location

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

Anti-RANK Rabbit Monoclonal 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](#)

Anti-RANK Rabbit Monoclonal Antibody - Images

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