9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

10-6004: Monoclonal Antibody to RANK (CD265, TNF11aR, ODFR) (Clone: ABM10D5)

Clonality :	Monoclonal
Clone Name :	ABM10D5
Application :	IHC,WB
Reactivity :	Mouse,Human
Gene :	TNFRSF11A
Gene ID :	8792
Uniprot ID :	Q9Y6Q6
Format :	Purified
Alternative Name :	TNFRSF11A,RANK
Isotype :	Mouse IgG1 Kappa
Immunogen Information :	A partial length recombinant RANK protein (amino acids 200-427) was used as the immunogen for this antibody.

Description

CD265 or RANK, a member of the TNFR family, is the receptor for TNFSF11 or RANKL. RANK is associated with bone repair, lymph node development and thermal regulation. RANK and its ligand are important for the regulation of interactions between T-cells and DCs.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 µg/ml, Immunohistochemical analysis: 5 µg/ml

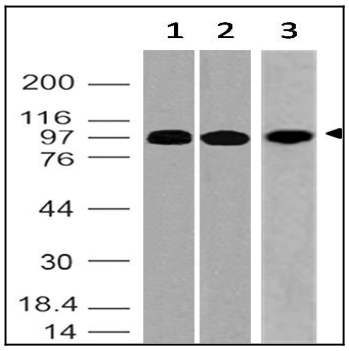


Fig-1: Western blot analysis of RANK. Anti- RANK antibody (Clone: ABM10D5) was tested at 2 µg/ml on K562, Raji and U87 cell lysates.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.

9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

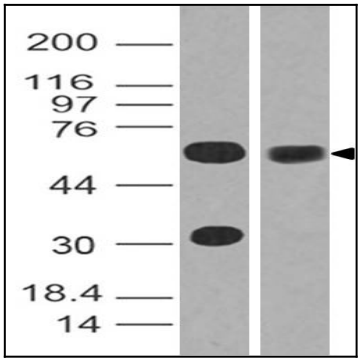


Fig-2 : Western blot analysis of RANK. Anti- RANK antibody (Clone: ABM10D5) was tested at 2 µg/ml on human Liver and mouse Thymus lysates.

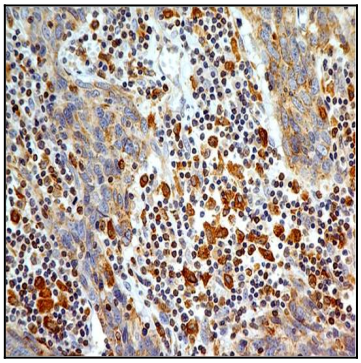


Fig-3 : Immunohistochemical analysis of RANK in small cell carcinoma of lungs using RANK antibody (Clone: ABM10D5) at 5 µg/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.