

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

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| 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

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|----------------------------|---|
| 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

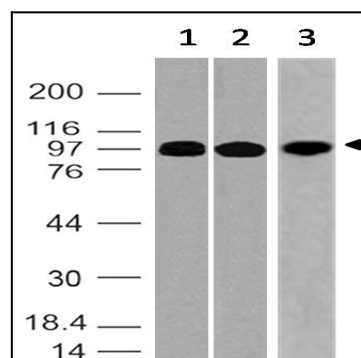


Fig-1: Western blot analysis of RANK. Anti- RANK antibody (Clone: ABM10D5) was tested at 2 µg/ml on K562, Raji and U87 cell lysates.

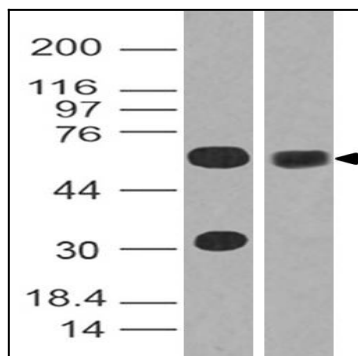


Fig-2 : Western blot analysis of RANK. Anti- RANK antibody (Clone: ABM10D5) was tested at 2 µg/ml on human Liver and mouse Thymus lysates.

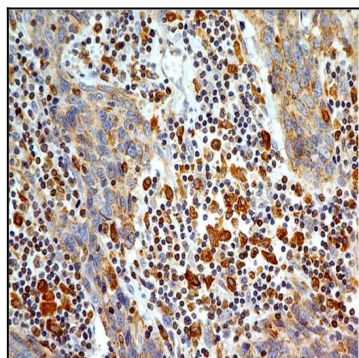


Fig-3 : Immunohistochemical analysis of RANK in small cell carcinoma of lungs using RANK antibody (Clone: ABM10D5) at 5 µg/ml.