

10-6014: Monoclonal Antibody to RANKL (Clone: ABM12D6)

Clonality :	Monoclonal
Clone Name :	ABM12D6
Application :	FACS,WB
Reactivity :	Human
Gene :	TNFSF11
Gene ID :	8600
Uniprot ID :	014788
Format :	Purified
Alternative Name :	Tumor necrosis factor ligand superfamily member 11,Osteoclast differentiation factor,Osteoprotegerin ligand,Receptor activator of nuclear factor kappa-B ligand,TNF-related activation-induced cytokine,CD254
lsotype :	Mouse IgG1, Kappa
Immunogen Information : Full length recombinant protein of RANKL was used as the immunogen for this antibody.	

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

WB: 2-4 µg/ml, FACS: 0.5-1 µg/10^6

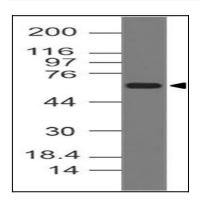


Fig-1: Western blot analysis of RANKL. Anti-RANKL antibody (Clone: ABM12D6) was used at 2 $\mu g/ml$ on hHeart lysate.

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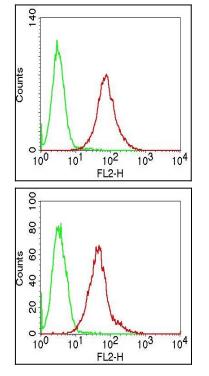


Fig-2: Intra cellular flow analysis of RANKL in Jurkat using $0.5 \mu g/10^6$ cells of antibody (Clone: ABM12D6). Green represents isotype control; red represents anti-RANKL antibody. Goat anti-mouse PE conjugate was used as secondary antibody.

Fig-3: Intra cellular flow analysis of RANKL in HepG2 using 0.5 μ g/10⁶ cells of antibody (Clone: ABM12D6). Green represents isotype control; red represents anti-RANKL antibody. Goat anti-mouse PE conjugate was used as secondary antibody.