

Mouse anti-Human RANKL Monoclonal Antibody | anti-RANKL antibody

Monoclonal Antibody to RANKL (Clone: ABM12D6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78285	Mouse	Human	Western Blot, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

RANKL; Monoclonal Antibody; Monoclonal Antibody to RANKL (Clone: ABM12D6); 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; anti-RANKL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	ABM12D6
Purity/Purification	Purified Protein G Chromatography
Form/Format	25 ug in 50 ul/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	616
Applicable Applications for anti-RANKL antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Immunogen Information	Full length recombinant protein of RANKL was used as the immunogen for this antibody.
Antigen	RANKL
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



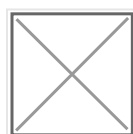
FCM/FACS (Flow Cytometry)

Fig-3: Intra cellular flow analysis of RANKL in HepG2 using 0.5 ug/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.



FCM/FACS (Flow Cytometry)

Fig-2: Intra cellular flow analysis of RANKL in Jurkat using 0.5 ug/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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-RANKL antibody	Antibodies; NF-kB Pathway
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19924309
NCBI GeneID	8792
UniProt Accession #	O14788; Q59EP9; I4EC36; I4EC38; I4EC39; I7JE63; N0GVH0; Q9Y6Q6
NCBI Official Full Name	Tumor necrosis factor receptor superfamily member 11A
NCBI Official Synonym Full Names	TNF receptor superfamily member 11a
NCBI Official Symbol	TNFRSF11A
NCBI Official Synonym Symbols	FEO; OFE; ODFR; OSTs; PDB2; RANK; CD265; OPTB7; TRANCER; LOH18CR1
NCBI Protein Information	tumor necrosis factor receptor superfamily member 11A
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 11A
UniProt Gene Name	TNFRSF11A
UniProt Synonym Gene Names	RANK; ODFR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/rankl-antibody-clone-abm12d6-western-blot-flow-cytometry-elisa/78285>