

Datasheet for ABIN1169326
anti-RANKL antibody



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2 Images

Overview

Quantity:	100 µg
Target:	RANKL (TNFSF11)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human RANKL.
Specificity:	Recognizes human RANKL. Detects a band of ~35 kDa band by Western blot.
Cross-Reactivity:	Human
Sterility:	0.2 µm filtered

Target Details

Target:	RANKL (TNFSF11)
Alternative Name:	RANKL (TNFSF11 Products)
Background:	RANKL is an osteoclast differentiation and activation factor. Augments the ability of dendritic cells to stimulate naive T-cell proliferation. Important regulator of interactions between T-cells and dendritic cells and may play a role in the regulation of the T-cell-dependent immune response. Plays an important role in enhanced bone-resorption in humoral hypercalcemia of malignancy.

Target Details

UniProt: [O14788](#)

Pathways: [NF-kappaB Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.

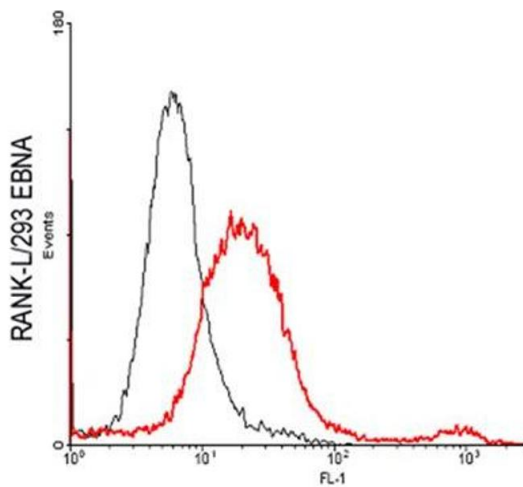
Preservative: Without preservative

Storage: 4 °C,-20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Stable for at least 6 months after receipt when stored at -20°C.

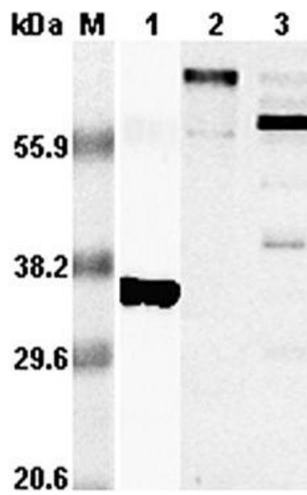
Expiry Date: 6 months

Images



Flow Cytometry

Image 1. FACS: RANKL-transfected HEK 293 cells were stained significantly using anti-RANKL (human), pAb .



Western Blotting

Image 2. Western blot analysis using anti-RANKL (human), pAb at 1:5,000 dilution. 1. Recombinant hRANKL (His-tagged). 2. Human RANKL (GST-tagged). 3. Con-A activated human T lymphocytes lysate.