

Datasheet for ABIN3029354
anti-RANKL antibody (AA 1-30)

5 Images

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Overview

Quantity:	0.4 mL
Target:	RANKL (TNFSF11)
Binding Specificity:	AA 1-30
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RANKL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 1-30 from the human protein was used as the immunogen for this RANKL antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	RANKL (TNFSF11)
Alternative Name:	RANKL (TNFSF11 Products)
Background:	TNFSF11 is a member of the tumor necrosis factor (TNF) cytokine family which is a ligand for osteoprotegerin and functions as a key factor for osteoclast differentiation and activation. This protein was shown to be a dendritic cell survival factor and is involved in the regulation of T cell-

Target Details

dependent immune response.

UniProt: [O14788](#)

Pathways: [NF-kappaB Signaling](#)

Application Details

Application Notes: Titration of the RANKL antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

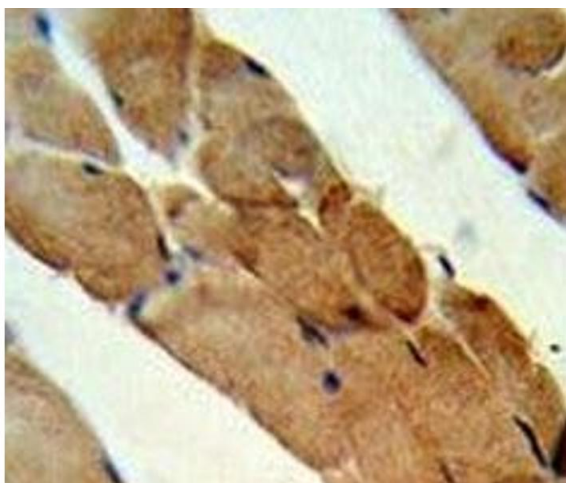
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

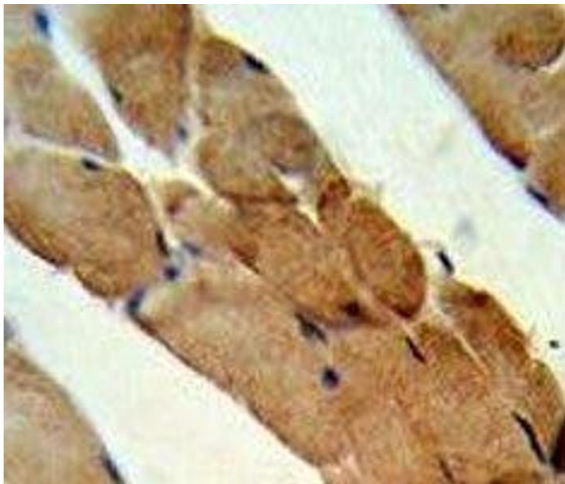
Storage Comment: Aliquot the RANKL antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



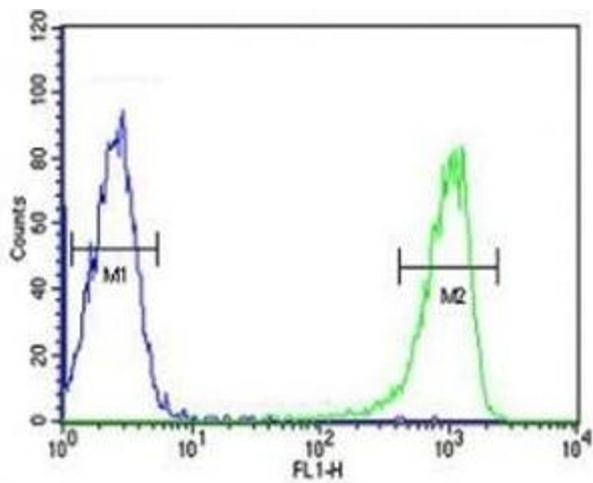
Immunohistochemistry

Image 1. IHC analysis of FFPE human skeletal muscle stained with RANKL antibody



Immunohistochemistry

Image 2. IHC analysis of FFPE human skeletal muscle stained with RANKL antibody



Flow Cytometry

Image 3. RANKL antibody flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3029354.