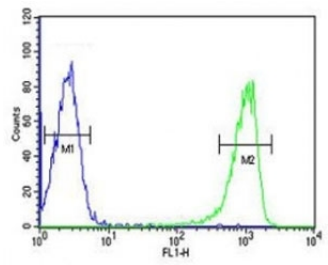
RANKL Antibody / TNFSF11 (F51413)

Catalog No.	Formulation	Size
F51413-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51413-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

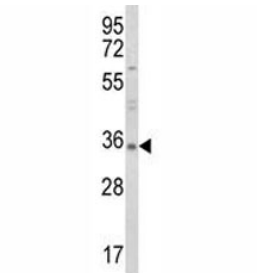
Citations (1)

Bulk quote request

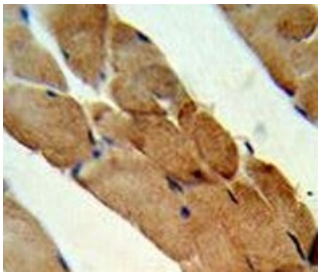
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O14788
Applications	Western blot: 1:1000 IHC (Paraffin): 1:50-1:100 Flow Cytometry: 1:10-1:50
Limitations	This RANKL antibody is available for research use only.



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.



Western blot analysis of RANKL antibody and HL-60 lysate



IHC analysis of FFPE human skeletal muscle stained with RANKL antibody

Description

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 dentritic cell survival factor and is involved in the regulation of T cell-dependent immune response.

Application Notes

Titration of the RANKL antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this RANKL antibody.

Storage

Aliquot the RANKL antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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