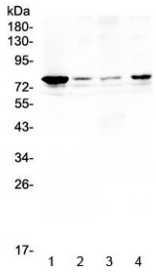
RANK Antibody (RQ4403)

Catalog No.	Formulation	Size
RQ4403	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q9Y6Q6
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml (recombinant human protein) (BSA-free format available)
Limitations	This RANK antibody is available for research use only.



Western blot testing of human 1) HeLa, 2) placenta, 3) MCF7 and 4) SK-OV-3 lysate with RANK antibody at 0.5ug/ml. Predicted molecular weight ~66 kDa, routinely observed at 80~100 kDa.

Description

Receptor for TNFSF11/RANKL/TRANCE/OPGL; essential for RANKL-mediated osteoclastogenesis. Involved in the regulation of interactions between T-cells and dendritic cells. [UniProt]

Application Notes

Optimal dilution of the RANK antibody should be determined by the researcher.

Immunogen

A human partial recombinant protein corresponding to amino acids C34-L211 was used as the immunogen for the RANK antibody.

Storage

After reconstitution, the RANK antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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