antibodies

Datasheet for ABIN6253593 TNFRSF11A Protein (AA 30-212) (Fc Tag)



2 Images



Quantity:	100 µg
Target:	TNFRSF11A
Protein Characteristics:	AA 30-212
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TNFRSF11A protein is labelled with Fc Tag.

Product Details

Sequence:	AA 30-212
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 0.1 EU per μ g by the LAL method.

Target Details

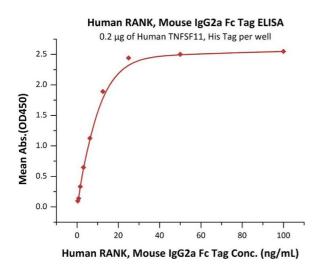
Target:	TNFRSF11A
Alternative Name:	RANK (TNFRSF11A Products)
Background:	RANK / TNFRSF11A is a member of the tumor necrosis factor receptor family. RANK /
	TNFRSF11A shares significant amino acid homology with other members of the TNF R family
	in its extracellular four cysteine-rich repeats. Functional genomics in mice showed that RANKL
	(TNFSF11), a member of the TNF ligand superfamily, and RANK (TNFRSF11a), the cognate

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Target Details

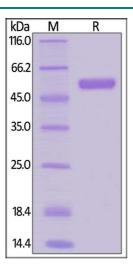
	TNFR family receptor for RANKL, were essential for osteoclastogenesis in vivo. A functional
	interaction between RANKL, expressed by bone stromal cells of the osteoblast lineage, and
	RANK, expressed by osteoclast precursors of hematopoietic myeloid lineage, is necessary for
	osteoclast differentiation, survival, and activation.
Molecular Weight:	47.2 kDa
NCBI Accession:	NP_003830
Pathways:	NF-kappaB Signaling
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Buffer:	Tris with Glycine, Arginine and NaCl, pH 7.5
Handling Advice:	Please avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Images



ELISA

Image 1. Immobilized Human TNFSF11, His Tag (ABIN5674645,ABIN6809989) at 2 µg/mL (100 µL/well) can bind Human RANK, Mouse IgG2a Fc Tag, low endotoxin (ABIN5954944,ABIN6253593) with a linear range of 0.4-13 ng/mL (QC tested).



SDS-PAGE

Image 2. Human RANK, Mouse IgG2a Fc Tag, low endotoxin on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95 %.

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