

Basic Information

Product Name	Anti-OPG/TNFRSF11B Antibody (Clone#27T13)
Gene Name	TNFRSF11B
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human
Tested Application	IHC, ICC/IF
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
Immunogen	A synthesized peptide derived from human Osteoprotegerin
Concentration	500 ug/ml
Purification	Affinity-chromatography
Dilution Ratios	Immunohistochemistry (IHC): 1:50-200 Immunocytochemistry/Immunofluorescence (ICC/IF):1:50-200

Storage

12 months from date of receipt, -20°C as supplied.

Background Information

Tumor necrosis factor receptor superfamily member 11B (TNFRSF11B), also known as OPG, is a protein that in humans is encoded by the TNFRSF11B gene. OPG is a cytokine receptor, and a member of the tumor necrosis factor (TNF) receptor superfamily. By analysis of radiation hybrids, TNFRSF11B gene was mapped to chromosome 8q24. OPG is a decoy receptor for the receptor activator of nuclear factor kappa B ligand (RANKL). By binding RANKL, OPG inhibits nuclear kappa B (NF-κB) which is a central and rapid acting transcription factor for immune-related genes, and a key regulator of inflammation, innate immunity, and cell survival and differentiation. OPG binding to RANKL on osteoblast/stromal cells, blocks the RANKL-RANK ligand interaction between osteoblast/stromal cells and osteoclast precursors.

Product datasheet

Anti-OPG/TNFRSF11B Antibody (Clone#27T13)

Catalog Number: **M00863-1**

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BOSTER BIOLOGICAL TECHNOLOGY

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Reference

Anti-OPG/TNFRSF11B Antibody (Clone#27T13)被引用在1文献中。

Selected Validation Data

暂无图片