TNFRSF11B (5A11) Antibody

Subcategory: Mouse Monoclonal Antibody
Cat. No.: 253095
Unit: 0.1 ml

Description:
OPG (Osteoprotegerin) is a decoy receptor for RANKL by neutralizing its function in osteoclastogenesis. OPG inhibits osteoclast activation and promotes osteoclast apoptosis in vitro. OPG is up-regulated by increasing calcium concentration and estrogens. Defects in OPG are the cause of juvenile Paget disease, which is characterized by rapid bone remodeling leading to deformities, fractures and osteopenia.

Isotype: Mouse IgG1
Applications: WB, IHC
Species Reactivity: H
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.
Alternate Names: Tumor necrosis factor receptor superfamily member 11B; Osteoprotegerin; Osteoclastogenesis inhibitory factor; TNFRSF11B; OCIF; OPG
Accession No.: O00300

Antigen: Purified recombinant fragment of human TNFRSF11B expressed in E. coli.
Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.