

## TNFRSF11B

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:** 46kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human TNFRSF11B

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

bp

**Synonym:**

MGC29565; OCIF; OPG; TR1;

**Catalog #:** A2100

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 4982

**Isotype:** IgG

**Swiss Prot:** O00300

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is an osteoblast-secreted decoy receptor that functions as a negative regulator of bone resorption. This protein specifically binds to its ligand, osteoprotegerin ligand, both of which are key extracellular regulators of osteoclast development. Studies of the mouse counterpart also suggest that this protein and its ligand play a role in lymph-node organogenesis and vascular calcification. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined. [provided by RefSeq, Jul 2008]

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