



## Osteoprotegerin Rabbit monoclonal antibody

Catalog: BS41371

Host: Rabbit

Reactivity: Human

**BackGround:**

Acts as decoy receptor for RANKL and thereby neutralizes its function in osteoclastogenesis. Inhibits the activation of osteoclasts and promotes osteoclast apoptosis in vitro. Bone homeostasis seems to depend on the local RANKL/OPG ratio. May also play a role in preventing arterial calcification. May act as decoy receptor for TRAIL and protect against apoptosis. TRAIL binding blocks the inhibition of osteoclastogenesis.

**Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

**Molecular Weight:**

kDa

**Swiss-Prot:**

O00300

**Purification&Purity:**

Affinity-chromatography

**Applications:**

IHC 1:50~1:200 ICC/IF 1:50~1:200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

Osteoprotegerin Antibody detects endogenous levels of total Osteoprotegerin

**DATA:****Note:**

For research use only, not for use in diagnostic procedure.

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