

Product Datasheet

TR11B Antibody

Catalog No: AY0106

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB



www.abways.com

Information

UniProt ID: O00300

All Names: Tumor necrosis factor receptor superfamily member 11B [Precursor], Osteoprotegerin, Osteoclastogenesis inhibitory factor, TNFRSF11B, OCIF, OPG

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: The antiserum was produced against synthesized peptide derived from Internal of human TR11B.

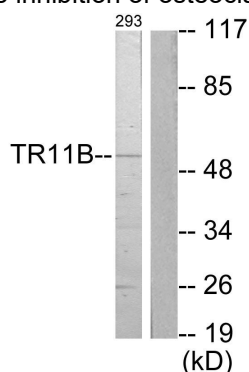
Molecular Wt.: 56 kDa

Application

WB 1:500~1:3000

Background

Acts as decoy receptor for TNFSF11/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 ratio between TNFSF11 and TNFRSF11B. May also play a role in preventing arterial calcification. May act as decoy receptor for TNFSF10/TRAIL and protect against apoptosis. TNFSF10/TRAIL binding blocks the inhibition of osteoclastogenesis.



Western blot analysis of extracts from 293 cells, using TR11B antibody.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com