

## Product datasheet for **TA319071**

### Osteoprotegerin (TNFRSF11B) Rabbit Polyclonal Antibody

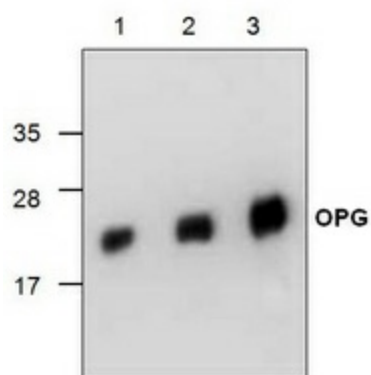
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-4 ug/ml
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E. coli-expressed recombinant human OPG
Formulation:	100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tumor necrosis factor receptor superfamily member 11b
Database Link:	<a href="#">NP_002537</a> <a href="#">Entrez Gene 4982 Human</a> <a href="#">O00300</a>
Background:	Human OPG (Osteoprotegerin), also known as OCIF (Osteoclastogenesis inhibitory factor), is a member of the TNF receptor superfamily. It specifically acts on bone tissues and increases bone mineral density and bone volume associated with a decrease of active osteoclast number. Human OPG is a 20 kDa protein, comprising of 174 amino acid residues.
Synonyms:	OCIF; OPG; TR1
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Cytokine-cytokine receptor interaction



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## Product images:



Western blot analysis using recombinant human OPG. Lane 1: 100 ng Lane 2: 200 ng Lane 3: 500 ng