

OPG Polyclonal Antibody

CATALOG #:	5312-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	<i>E. coli</i> -expressed recombinant human OPG
INTERNAL ID#:	BV-J16
HOST:	Rabbit
SPECIES REACTIVITY:	Human (Other species have not been tested.)

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-human OPG polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

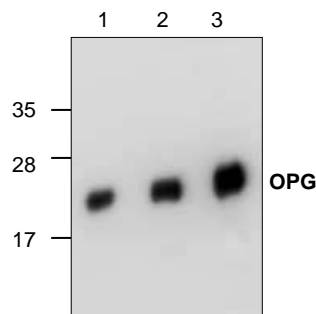
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

DESCRIPTION:

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.

APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (0.5-4 µg/ml). Recombinant human OPG (Cat.# 4312-10) can be used as a positive control. However, the optimal conditions should be determined individually.



Cat. #: 5312-100 OPG Antibody.

Western blot analysis using recombinant human OPG.

Lane 1: 100 ng
Lane 2: 200 ng
Lane 3: 500 ng

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