

OPG Polyclonal Antibody

Catalog No: #41289

Package Size: #41289-1 50ul #41289-2 100ul

Description

Product Name	OPG Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Hu Ms
Specificity	OPG Polyclonal Antibody detects endogenous levels of OPG protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the N-terminal region of human OPG.
Conjugates	Unconjugated
Target Name	OPG
Other Names	TNFRSF11B; OCIF; OPG; Tumor necrosis factor receptor superfamily member 11B; Osteoclastogenesis inhibitory factor; Osteoprotegerin
Accession No.	Swiss-Prot: O00300NCBI Gene ID: 4982
SDS-PAGE MW	55kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

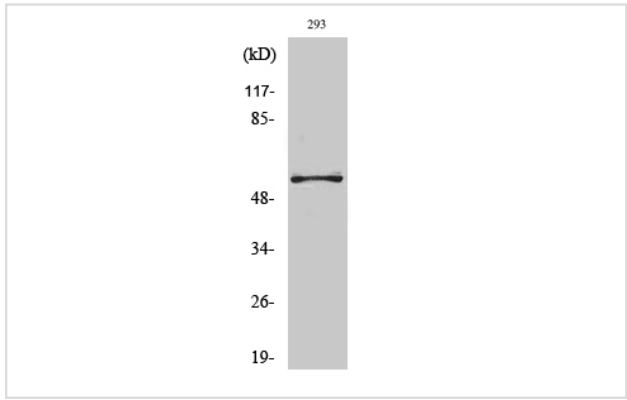
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/10000.

Not yet tested in other applications.

Images



Western Blot analysis of 293 cells using OPG Polyclonal Antibody

Published Papers

el at., Isolation and characterization of a novel homopolysaccharide (SFP-1) from Sargassum fusiforme: Promising anti-osteoporosis activity by modulating adipo-osteogenic differentiation., , (2024)

PMID:
Juanjuan Cheng;Juanjuan Cheng;Xinyue Meng;Xinyue Meng;Daozheng Fang;Daozheng Fang;Yong Zhu;Yong Zhu;Zhihao Liu;Zhihao Liu;Xinyue Li;Xinyue Li;Ke Jie;Ke Jie;Shiying Huang;Shiying Huang;Huilin Li;Huilin Li;Shangbin Zhang;Shangbin Zhang;Jihang Chen;Jihang Chen;Jianping Chen;Jianping Chen el at., The chemicalome profiling of Zishen Yuzhen Pill in vivo and its promoting effect on osteogenic differentiation of MC3T3-E1 cells, , (2025)

PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.