

OPG Polyclonal Antibody

Catalog No: #41289



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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

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	Human;Mouse
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.

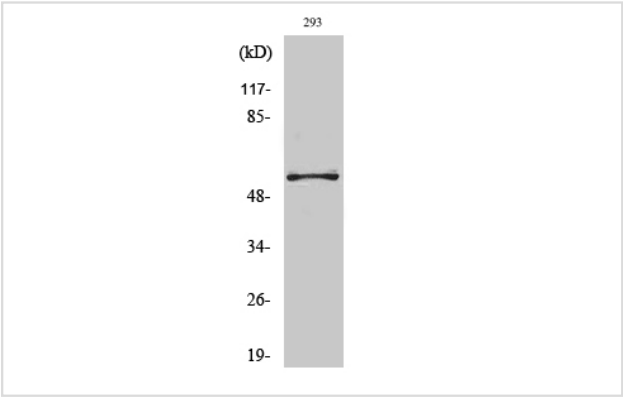
Immunohistochemistry: 1/100 - 1/300.

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.