

BMP3 Antibody

Catalog No: #34500

Package Size: #34500-1 50ul #34500-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

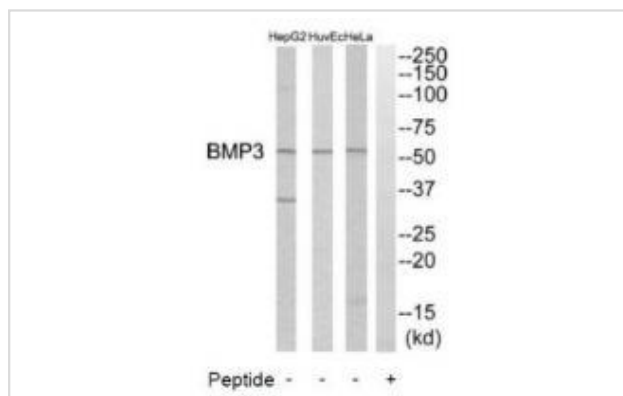
Description

Product Name	BMP3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total BMP3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human BMP3.
Target Name	BMP3
Other Names	Bone morphogenetic protein 3; BMP-3; Osteogenin; BMP-3A; Bone morphogenetic protein 3A
Accession No.	Swiss-Prot: P12645NCBI Gene ID: 651
Uniprot	P12645
GeneID	651;
SDS-PAGE MW	55kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HeLa cells, HuvEc cells and HepG2 cells, using BMP3 antibody #34500.

Background

Negatively regulates bone density. Antagonizes the ability of certain osteogenic BMPs to induce osteoprogenitor differentiation and ossification.

Wozney J.M., Science 242:1528-1534(1988).

Hillier L.W., Nature 434:724-731(2005).

Daluiski A., Nat. Genet. 27:84-88(2001).

Note: This product is for in vitro research use only