

BMP8B Antibody

Catalog No: #34502

Package Size: #34502-1 50ul #34502-2 100ul

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

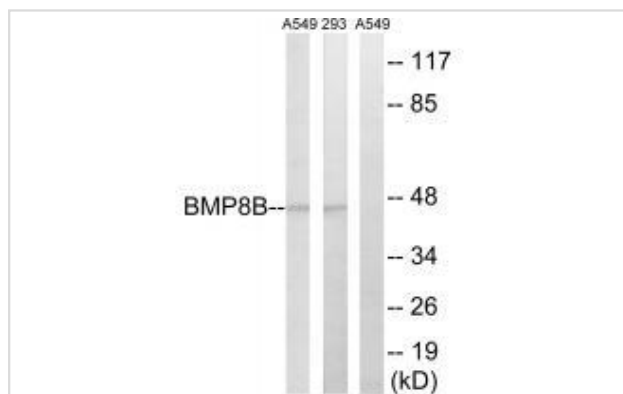
Description

Product Name	BMP8B 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 BMP8B protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human BMP8B.
Target Name	BMP8B
Other Names	Bone morphogenetic protein 8B; BMP-8B; BMP-8; BMP8; Osteogenic protein 2
Accession No.	Swiss-Prot: P34820NCBI Gene ID: 656
Uniprot	P34820
GeneID	656;
SDS-PAGE MW	45kd
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 293 cells and A549 cells, using BMP8B antibody #34502.

Background

Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis By similarity.

Oezkaynak E., J. Biol. Chem. 267:25220-25227(1992).

Onishi M., Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.

Gregory S.G., Nature 441:315-321(2006).

Note: This product is for in vitro research use only