

Bone morphogenetic protein 3 Polyclonal Antibody

Catalog No: #42083

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Description

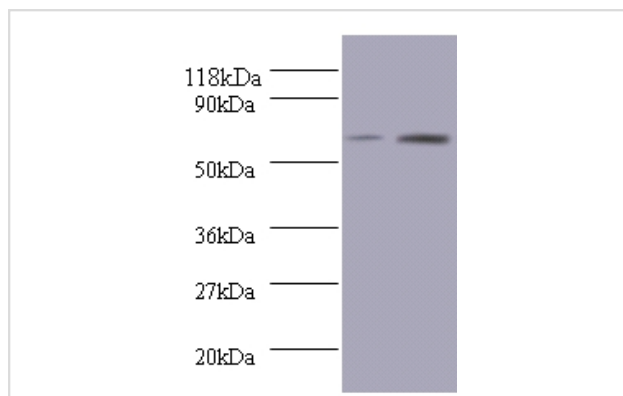
Product Name	Bone morphogenetic protein 3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Bone morphogenetic protein 3 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Bone morphogenetic protein 3 protein
Target Name	Bone morphogenetic protein 3
Other Names	Bone morphogenetic protein 3A, BMP3, BMP3A
Accession No.	Swiss-Prot#: P12645
Uniprot	P12645
GeneID	651;
Calculated MW	53kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

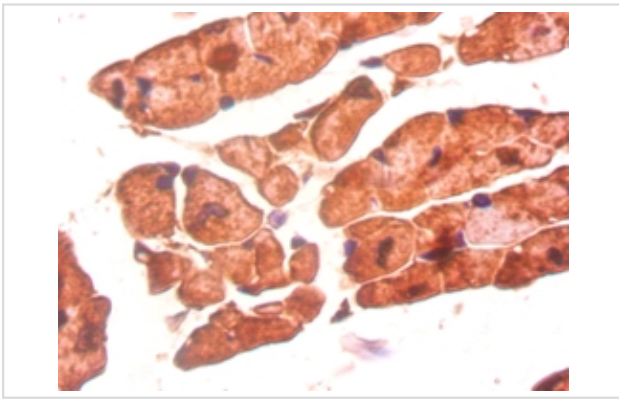
Western blotting: □1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

Images



All lanes: Bone morphogenetic protein 3 antibody at 2ug/ml
Lane 1: SW1990 whole cell lysate
Lane 2: 293T whole cell lysate
secondary
Goat polyclonal to rabbit at 1/10000 dilution
predicted band size : 53kDa
observed band size : 53kDa



Immunohistochemical analysis of paraffin-embedded mouse heart using #42083 at dilution of 1:100.

Background

Could be involved in bone and cartilage formation. Chondrogenic signaling is mediated by the high-affinity receptor BMPR1B

References

[1] "Novel regulators of bone formation: molecular clones and activities."Wozney J.M., Rosen V., Celeste A.J., Mitsock L.M., Whitters M.J., Kriz R.W., Hewick R.M., Wang E.A.Science 242:1528-1534(1988) [2] "Generation and annotation of the DNA sequences o

Note: This product is for in vitro research use only