

Rabbit anti-Human Bone morphogenetic protein 3 Polyclonal Antibody | anti-BMP3 antibody

Rabbit anti-human Bone morphogenetic protein 3 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230256	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

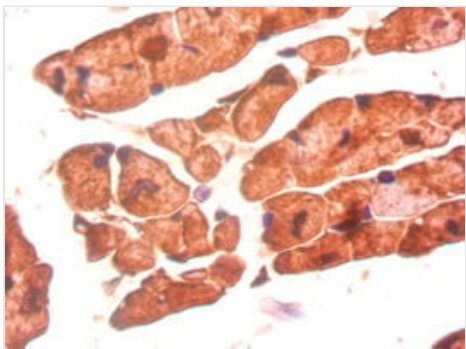
PRODUCT SYNONYMS

Bone morphogenetic protein 3; Polyclonal Antibody; Rabbit anti-human Bone morphogenetic protein 3 polyclonal Antibody; Bone morphogenetic protein 3A; BMP3; BMP3A; anti-BMP3 antibody

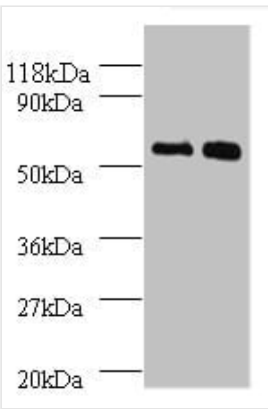
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	472
Applicable Applications for anti-BMP3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Bone morphogenetic protein 3 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7404 / sc-9031
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse heart using AAA230256 at dilution 1:100



WB (Western Blot)
All lanes: Bone morphogenetic protein 3 antibody at 2ug/mlLane 1:SW1990 whole cell lysateLane 2:293T whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 53kDaObserved band size: 53kDa

ADDITIONAL INFORMATION

Related Product Information for anti-BMP3 antibody	Could be involved in bone and cartilage formation. Chondrogenic signaling is mediated by the high-affinity receptor BMPR1B BMP3 belongs to the transforming growth factor-beta (TGFB) superfamily. Bone morphogenetic protein, also known as osteogenin, induces bone formation.
Product Categories/Family for anti-BMP3 antibody	Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	126507087
NCBI GeneID	651
NCBI Accession #	NP_001192.2
NCBI GenBank Nucleotide #	NM_001201.2
UniProt Accession #	P12645; Q4VAS5
Molecular Weight	53,372 Da
NCBI Official Full Name	bone morphogenetic protein 3 preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 3
NCBI Official Symbol	BMP3
NCBI Official Synonym Symbols	BMP-3A
NCBI Protein Information	bone morphogenetic protein 3
UniProt Protein Name	Bone morphogenetic protein 3
UniProt Gene Name	BMP3
UniProt Synonym Gene Names	BMP3A; BMP-3; BMP-3A
UniProt Entry Name	BMP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

