

Rabbit anti-Human BMP3 Polyclonal Antibody | anti-BMP3 antibody

Anti-BMP3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104372	Rabbit	Human	Immunohistochemistry, Western Blot

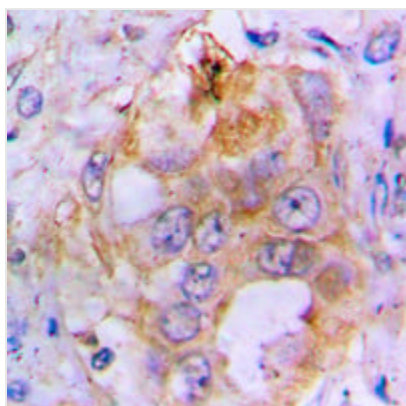
PRODUCT SYNONYMS

BMP3; Polyclonal Antibody; Anti-BMP3 Antibody; BMP3A; Bone morphogenetic protein 3; BMP-3; Bone morphogenetic protein 3A; BMP-3A; Osteogenin; anti-BMP3 antibody

PRODUCT SPECIFICATIONS

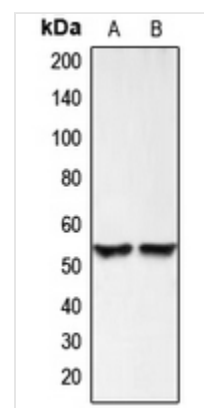
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BMP3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	472
Applicable Applications for anti-BMP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BMP3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of BMP3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of BMP3 expression in HEK293T (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP3 antibody	Rabbit polyclonal antibody to BMP3
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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; BMP-3; osteogenin; bone morphogenetic protein-3; bone morphogenetic protein 3A; bone morphogenetic protein 3 (osteogenic)
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bmp3-antibody-immunohistochemistry-western-blot-elisa/104372>