

Rabbit anti-Human pro-BMP8 Polyclonal Antibody | anti-pro-BMP8 antibody

Anti-pro-BMP8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264186	Rabbit	Human	Immunohistochemistry, Western Blot

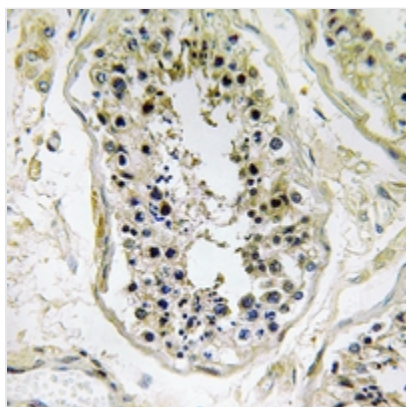
PRODUCT SYNONYMS

pro-BMP8; Polyclonal Antibody; Anti-pro-BMP8 Antibody; BMP8B; BMP8; Bone morphogenetic protein 8B; BMP-8; BMP-8B; Osteogenic protein 2; OP-2; BMP8A; Bone morphogenetic protein 8A; BMP-8A; anti-pro-BMP8 antibody

PRODUCT SPECIFICATIONS

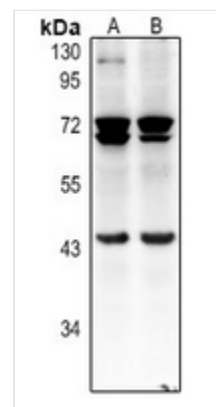
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of pro-BMP8 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-pro-BMP8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human pro-BMP8. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of pro-BMP8 staining in human testis 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 pro-BMP8 expression in HCT116 (A), Hela (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-pro-BMP8 antibody	Rabbit polyclonal antibody to pro-BMP8
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29571106
NCBI GeneID	656
NCBI Accession #	NP_001711.2
NCBI GenBank Nucleotide #	NM_001720.3
UniProt Accession #	P34820; Q7Z5Y6
Molecular Weight	44,768 Da
NCBI Official Full Name	bone morphogenetic protein 8B preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 8b
NCBI Official Symbol	BMP8B
NCBI Official Synonym Symbols	OP2; BMP8
NCBI Protein Information	bone morphogenetic protein 8B; BMP-8; BMP-8B; osteogenic protein 2; bone morphogenetic protein 8 (osteogenic protein 2); dJ118J21.1 (bone morphogenetic protein 8 (osteogenic protein 2))
UniProt Protein Name	Bone morphogenetic protein 8B
UniProt Gene Name	BMP8B
UniProt Synonym Gene Names	BMP8; BMP-8; BMP-8B; OP-2
UniProt Entry Name	BMP8B_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/pro-bmp8-antibody-immunohistochemistry-western-blot-elisa/264186>