

Rabbit anti-Human BMP8A Polyclonal Antibody | anti-BMP8A antibody

Anti-BMP8A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105266	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

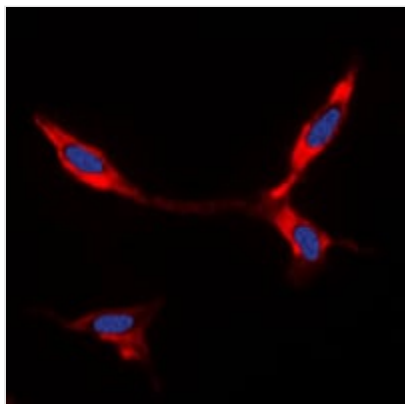
PRODUCT SYNONYMS

BMP8A; Polyclonal Antibody; Anti-BMP8A Antibody; Bone morphogenetic protein 8A; BMP-8A; anti-BMP8A antibody

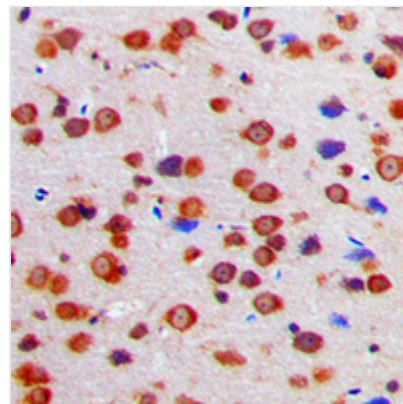
PRODUCT SPECIFICATIONS

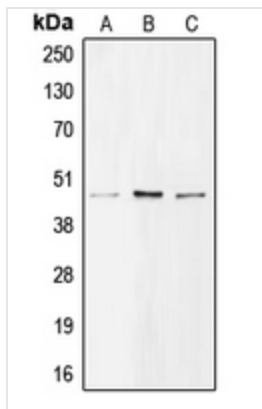
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BMP8A protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	402
Applicable Applications for anti-BMP8A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BMP8A. 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


IF (Immunofluorescence)

Immunofluorescent analysis of BMP8A staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).


IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of BMP8A expression in H1299 (A), A549 (B), Raji (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP8A antibody	Rabbit polyclonal antibody to BMP8A
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NCBI AND UNIPROT INFORMATION

NCBI GI #	145611428
NCBI GeneID	353500
NCBI Accession #	NP_861525.2
NCBI GenBank Nucleotide #	NM_181809.3
UniProt Accession #	Q7Z5Y6; Q5T3A5
Molecular Weight	44,798 Da
NCBI Official Full Name	bone morphogenetic protein 8A
NCBI Official Synonym Full Names	bone morphogenetic protein 8a
NCBI Official Symbol	BMP8A
NCBI Protein Information	bone morphogenetic protein 8A; BMP-8A
UniProt Protein Name	Bone morphogenetic protein 8A
UniProt Gene Name	BMP8A
UniProt Synonym Gene Names	BMP-8A
UniProt Entry Name	BMP8A_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/bmp8a-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/105266>