

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

BMP8A Antibody

CATALOG # AAA302101	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

BMP8A; Polyclonal Antibody; BMP8A Antibody; Bone morphogenetic protein 8A [Precursor]; BMP-8A; anti-BMP8A antibody

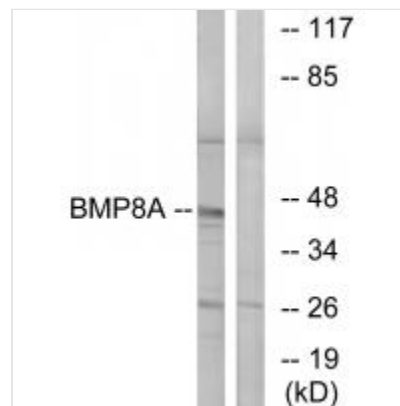
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total BMP8A protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	402
Applicable Applications for anti-BMP8A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human BMP8A.
Target Name	BMP8A
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using BMP8A antibody.


WB (Western Blot)

Western blot analysis of extracts from COLO cells, using BMP8A antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BMP8A antibody	Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis By similarity. Signaling protein involved in regulation of thermogenesis and energy balance. Proposed to increase the peripheral response of brown adipose tissue (BAT) to adrenergic stimulation while acting centrally in the hypothalamus to increase sympathetic output to BAT.Onishi M., Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.Gregory S.G., Nature 441:315-321(2006).
Product Categories/Family for anti-BMP8A antibody	Total protein Ab

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
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-immunofluorescence-western-blot-elisa/302101>