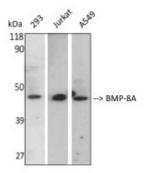


Anti-BMP-8A antibody





Description	Rabbit polyclonal to BMP-8A.

Model STJ91870

Host Rabbit

Reactivity Human

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human BMP-8A

Immunogen Region 230-310 aa, C-terminal

Gene ID 353500

Gene Symbol BMP8A

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000

Specificity BMP-8A Polyclonal Antibody detects endogenous levels of BMP-8A protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Bone morphogenetic protein 8A BMP-8A

Molecular Weight 45 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:21650</u>OMIM:NA

Alternative Names Bone morphogenetic protein 8A BMP-8A

Function 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 . 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.

Cellular Localization Secreted

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