



## BMP3 Antibody

CATALOG NUMBER: 46-818

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:8,000. Western Blot: Approximately 29 kDa band in human bone marrow lysates after 1 ug/mL antibody staining.
<b>IMMUNOGEN:</b>	BMP3 antibody was raised against a 17 amino acid synthetic peptide near the internal region of BMP3.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	BMP3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	BMP3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	BMP3, bone morphogenetic protein 3 (osteogenic), BMP-3A, bone morphogenetic protein 3, bone morphogenetic protein-3, osteogenin, BMP3A
<b>ACCESSION NO.:</b>	NP_001192.2
<b>PROTEIN GI NO.:</b>	126507087
<b>OFFICIAL SYMBOL:</b>	BMP3
<b>GENE ID:</b>	651

### Background

<b>REFERENCES:</b>	1) Nacamuli RP, Fong KD, Lenton KA, Song HM, Fang TD, Salim A, Longaker MT. Expression and possible mechanisms of regulation of BMP3 in rat cranial sutures. <i>Plast Reconstr Surg.</i> 2005 Oct;116(5):1353-62.
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**FOR RESEARCH USE ONLY**

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