

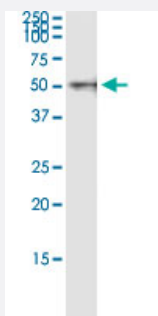
MaxPab®

BMP7 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000655-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of BMP7 transfected lysate using anti-BMP7 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with BMP7 purified MaxPab mouse polyclonal antibody (B01P) ([H00000655-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BMP7 protein.
Immunogen	BMP7 (AAH04248.1, 1 a.a. ~ 412 a.a) full-length human protein.
Sequence	MHVRSLRAAPHSFVALWAPLFLLRSALADFSLDNEVHSSFIHRLRSQERREMQREILSILGLPH RPRPHLQGKHNSAPMFMLDLYNAMAVEEGGGPGGQGFSYPYKAVFSTQGPPLASLQDSHFLTD ADMVMSFVNLVEHDKEFFHPRYHHREFRFDLSKIPEGEAVTAAEFRIYKDYIRERFDNETFRISVYQ VLQEHLGRESDFLLDSRTLWASEEGWL VFDITATSNHWV VNP RHN LGLQ LSVETLDGQSINPKL AGLGRHGPQNKQPFMVAFFKATEVHF RSIRSTGSKQRSQNRSKTPKNQEALRMANVAENSSSD QRQACKKHEL YVSFRDLGWQDWIIAPEGYAA YCEGECAPFLNSYMNATNHAI VQTLVGVT PSW GVVTWAGQAVGPPDPAASKLGPE
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — BMP7

Entrez GeneID	655
GeneBank Accession#	BC004248
Protein Accession#	AAH04248.1
Gene Name	BMP7
Gene Alias	OP-1
Gene Description	bone morphogenetic protein 7
Omim ID	112267
Gene Ontology	Hyperlink
Gene Summary	The bone morphogenetic proteins (BMPs) are a family of secreted signaling molecules that can induce ectopic bone growth. Many BMPs are part of the transforming growth factor-beta (TGFB) superfamily. BMPs were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskeletal site. Based on its expression early in embryogenesis, the BMP encoded by this gene has a proposed role in early development and possible bone inductive activity. [provided by RefSeq]
Other Designations	OTTHUMP00000031357 osteogenic protein 1

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hedgehog signaling pathway](#)
- [TGF-beta signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Depressive Disorder](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Hypospadias](#)
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- [Metabolic Syndrome X](#)
- [Narcolepsy](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
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- [Psychiatric Status Rating Scales](#)
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- [Tobacco Use Disorder](#)
- [Tooth Abnormalities](#)