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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BMP7 polyclonal antibody (A01)

Catalog # : H00000655-A01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length recombinant BMP7.

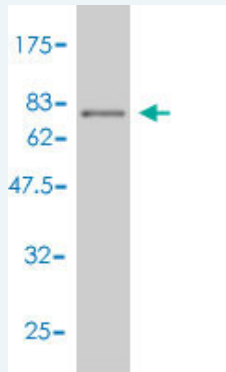
Immunogen: BMP7 (AAH08584, 1 a.a. ~ 431 a.a) full-length recombinant protein with GST tag.

Sequence:
 MHVRSRLRAAAPHSFVALWAPLFLLRSLADFLSDNEVHSSFIHRRLRSQE
 RREMQREILSILGLPHRPRPHLQGKHNSAPMFMLDLYNAMAVEEGGGPG
 GQGFSSYPYKAVFSTQGPPLASLQDSHFLTDADMVMSFVNLVEHDKEFF
 HPRYHHREFRFDLSKIPEGEAVTAAEFRIYKDYIRERFDNETFRISVYQVL
 QEHLGRESDFLLDSRTLWASEEGWL VFDITATSNHVVVNPRLNLGLQL
 SVETLDGQSINPKLAGLIGRHGPQNKQPFMVAFFKATEVHFERSIRSTGSK
 QRSQNRSKTPKNQEALRMANVAENSSSDQRQACKKHELIVSFRDLGW
 QDWIIAPEGYAAYYCEGECAPFLNSYMNATNHAIVQTLVHFINPETVPKPC
 CAPTQLNAISVLYFDDSSNVLKKYRNMVVRACGCH

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (73.52 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Application Image

Western Blot (Recombinant protein)

ELISA

Gene Information

Entrez GeneID: [655](#)

GeneBank
Accession#: [BC008584](#)

Protein
Accession#: [AAH08584](#)

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 extraskelatal 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

Gene Pathway

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

Related Disease

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[Cleft Palate](#) [Depressive Disorder, Major](#) [Diabetes Complications](#) [Diabetes Mellitus, Type 1](#)
[Diabetes Mellitus, Type 2](#) [Diabetic Nephropathies](#) [Edema](#)
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