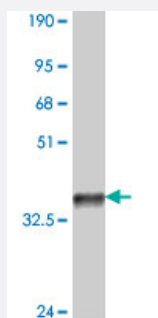


BMP6 polyclonal antibody (A01)

Catalog # H00000654-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.01 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant BMP6.
Immunogen	BMP6 (NP_001709, 382 a.a. ~ 471 a.a) partial recombinant protein with GST tag.
Sequence	QQSRNRSTQSQDVARVSSASDYNSELKTACRKHELYVSFQDLGWQDWIAPKGYAANYCDGE CSFPLNAHNMNATNHAIQTLVHLMNPE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BMP6

Entrez GeneID [654](#)

GeneBank Accession# [NM_001718](#)

Protein Accession# [NP_001709](#)

Gene Name BMP6

Gene Alias VGR, VGR1

Gene Description bone morphogenetic protein 6

Omim ID [112266](#)

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. In addition, the fact that this BMP is closely related to BMP5 and BMP7 has led to speculation of possible bone inductive activity. [provided by RefSeq]

Other Designations OTTHUMP00000016006|Vg1-related sequence|vegetal related growth factor (TGFB-related)|vegetal-related (TGFB related) cytokine

Pathway

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

Disease

- [Abortion](#)
- [Anemia](#)
- [Bacteremia](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Cognition Disorders](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)