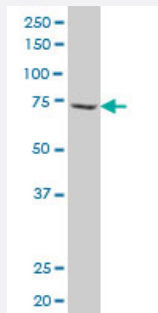


BMP1 polyclonal antibody (A01)

Catalog # H00000649-A01

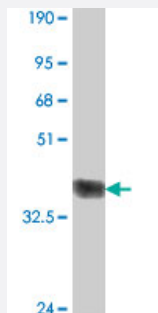
Size 50 uL

Applications



Western Blot (Cell lysate)

BMP1 polyclonal antibody (A01), Lot # 051012JC01 Western Blot analysis of BMP1 expression in HL-60 (Cat # L014V1).



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant BMP1.
Immunogen	BMP1 (NP_006120, 747 a.a. ~ 845 a.a) partial recombinant protein with GST tag.
Sequence	CDHKVTSTSGTITSPNWDKYPKKECTWASSTPGHRVKLTFMEMDIESQPECAVDHLEVF DGR DAKAPVLGRFCGSKKPEPVLATGSRMFLRFYSDN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

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

Applications

- Western Blot (Cell lysate)

BMP1 polyclonal antibody (A01), Lot # 051012JC01 Western Blot analysis of BMP1 expression in HL-60 (Cat # L014V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BMP1

Entrez GeneID

[649](#)

GeneBank Accession#

[NM_006129](#)

Protein Accession#

[NP_006120](#)

Gene Name

BMP1

Gene Alias

FLJ44432, PCOLC, PCP, TLD, pCP-2

Gene Description

bone morphogenetic protein 1

Omim ID

[112264](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a protein that is capable of inducing formation of cartilage in vivo. Although other bone morphogenetic proteins are members of the TGF-beta superfamily, this gene encodes a protein that is not closely related to other known growth factors. This gene is expressed as alternatively spliced variants that share an N-terminal protease domain but differ in their C-terminal region. [provided by RefSeq]

Other Designations

procollagen C-endopeptidase|procollagen C-proteinase

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)
- [Microsatellite Instability](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Stomach Neoplasms](#)