

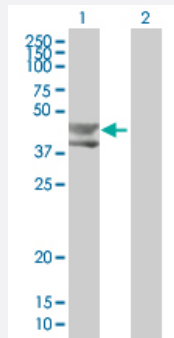
MaxPab®

BMP3 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000651-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BMP3 expression in transfected 293T cell line ([H00000651-T01](#)) by BMP3 MaxPab polyclonal antibody.

Lane 1: BMP3 transfected lysate (51.92 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human BMP3 protein.
Immunogen	BMP3 (NP_001192, 1 a.a. ~ 472 a.a) full-length human protein.
Sequence	MAGASRLFLWLGCFCVSLAQGERPKPPFPELRKAVPGDRTAGGGPDSELQPQDKVSEHMLR LYDRYSTVQAARTPGSLEGGSQPWRPRLREGNTVRSFRAAAAETLERKGLYFNLTSLTKSENIL SATLYFCIGELGNISLSCPVS GGCSHHAQRKHIQIDLSAWTLKFSRNQSLLGHLSVDMAKSHRDI MSWLSKDITQFLRKAKENEEFLIGFNITSKGRQLPKRRLPFPEPYILVYANDAAISEPESVSSLQG HRNFPTGTVPKWDSHIRAALSIERRKKRSTGVLLPLQNNELPGA EYQYKKDEVWEERKPYKTLQA QAPEKSKNKKKQQRKGPHRKSQTLQFDEQTLKKARRKQWIEPRNCARRYLKVDFADIGWSEWIS PKSFDAYYCSGACQFPMPKSLKPSNHATIQSIVRAVGVP GIPEPCCVPEKMSSLSILFFDENKN VVLKVYPNMTVESACR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (79); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

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[Protocol Download](#)

Gene Info — BMP3

Entrez GeneID[651](#)**GeneBank Accession#**[NM_001201](#)**Protein Accession#**[NP_001192](#)**Gene Name**

BMP3

Gene Alias

BMP-3A

Gene Description

bone morphogenetic protein 3

Omim ID[112263](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

BMP3 belongs to the transforming growth factor-beta (TGFB) superfamily. Bone morphogenic protein, also known as osteogenin, induces bone formation. [provided by RefSeq]

Other Designations

bone morphogenetic protein 3 (osteogenic)|bone morphogenetic protein-3|osteogenin

Disease

- [Alzheimer disease](#)

- [Cardiovascular Diseases](#)

- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)