

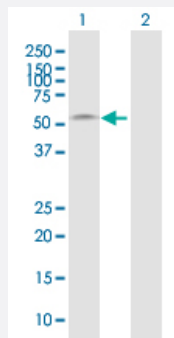
MaxPab®

BMP10 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00027302-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BMP10 expression in transfected 293T cell line ([H00027302-T04](#)) by BMP10 MaxPab polyclonal antibody.

Lane 1: BMP10 transfected lysate(48.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human BMP10 protein.

Immunogen

BMP10 (NP_055297.1, 1 a.a. ~ 424 a.a) full-length human protein.

Sequence

MGSLVLTLCALFCLAAYLVSGSPIMNLEQSPLEEDMSLFGDVFSEQDGVDFNTLLQSMKDEFLKT
LNLSDIPTQDSAKVDPPEYMLELYNKFATDRTSMPSANIIRSFKNEDLFSQPVSFNGLRKYP LLFNV
SIPHHEEVIMAE LRLYTLVQRDRMYDGVDRKITFEVLESKGDNEGERNMLVLVSGEYGTNSEWE
TFDVTDAIRRWQKSGSSTHQLEVHIESKHDEAEDASSGRLEIDTSAQNKHNPLLIVFSDDQSSDK
ERKEELNEMISHEQLPELDNLGLDSFSSGPGEALLQMRSNIIYDSTARIRRNAKGN YCKRTPLYID
FKEIGWDSWIAPPGYEAYECRGVCNYPLAEHLTPTKHAIQALVHLKNSQKASKACCVPTKLEPISI
LYLDKGVVITYKFKYEGMAVSECGCR

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (98); Rat (98)

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 — BMP10

Entrez GeneID [27302](#)

GeneBank Accession# [NM_014482](#)

Protein Accession# [NP_055297.1](#)

Gene Name BMP10

Gene Alias MGC126783

Gene Description bone morphogenetic protein 10

Omim ID [608748](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the TGF-beta family of growth factors. Data suggest that the similar protein in mouse plays an important role in trabeculation of the embryonic heart. In human, this protein may signal through receptor serine/threonine kinases. [provided by RefSeq]

Other Designations OTTHUMP00000159973

Disease

- [Cardiovascular Diseases](#)
- [Cleft Lip](#)

- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)