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- Trockeneiszuschlag
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- Expressversand

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BMP2 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00000650-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human BMP2 protein.

Immunogen: BMP2 (AAI48690.1, 1 a.a. ~ 396 a.a) full-length human protein.

Sequence:
 MVAGTRCLLALLLPQVLLGGAAGLVPELGRRKFAAASSGRPSSQPSDE
 VLSEFELRLLSMFGLKQRPTPSRDAVPPYMLDLYRRHSGQPGSPAPD
 HRLERAASRANTVRSFHHEESLEELPETSGKTTRRFFNLSSIPTEEFITS
 AELQVFREQMQDALGNSSFHHRINIYEIIPATANSKFPVTRLLDTRLVN
 QNASRWESFDVTPAVMRWTAQGHANHGFFVEVAHLEEKQGVSKRHVRI
 SRSLHQDEHSWSQIRPLLVTFGHDGKGHPLHKREKRQAKHKQRKRLKS
 SCKRHPLYVDFSDVGWNDWIVAPPGYHAFYCHGECPPFLADHLNSTNHA
 IVQTLVNSVNSKIPKACCVPTELSAISMLYLDENEKVLKKNYQDMVVEGCG
 CR

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

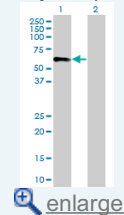
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS: [Download](#)

Datasheet: [Download](#)

Application Image

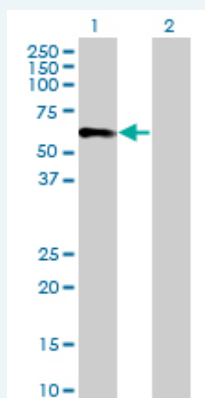
Western Blot (Transfected lysate)



[enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of BMP2 expression in transfected 293T cell line (H00000650-T01) by BMP2 MaxPab polyclonal antibody.

Lane 1: BMP2 transfected lysate(43.56 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [650](#)

**GeneBank
Accession#:** [BC148689](#)

**Protein
Accession#:** [AA148690.1](#)

Gene Name: BMP2

Gene Alias: BMP2A

**Gene
Description:** bone morphogenetic protein 2

Omim ID: [112261](#), [235200](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene belongs to the transforming growth factor-beta (TGFB) superfamily. The encoded protein acts as a disulfide-linked homodimer and induces bone and cartilage formation. [provided by RefSeq]

**Other
Designations:** OTTHUMP00000030228

Gene Pathway

[Basal cell carcinoma](#) [Cytokine-cytokine receptor interaction](#) [Hedgehog signaling pathway](#)
[Pathways in cancer](#) [TGF-beta signaling pathway](#)

Related Disease

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