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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BMPR1B purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00000658-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human BMPR1B protein.

Immunogen: BMPR1B (NP_001194.1, 1 a.a. ~ 502 a.a) full-length human protein.

Sequence:
 MLLRSAGKLVNVTKKEDGESTAPTRPKVLRCKCHHCPEDSVNNICST
 DGYCFMIEEDDGLPVVTSGLGLEGSDFQCRDTPIPHQRRSIECCTE
 RNECNKDLHPTLPPLKNRDFVDGPIHRALLISVTVCSLLLVLILFCYFRY
 KRQETRPYRYSIGLEQDETYIPPGESLRDLIEQSQSSGSGSGLPLLVRTI
 AKQIQMVKQIGKGRYGEVWMGKWRGEKVAVKVFFTEEASWFRETEIY
 QTVLMRHENILGFIAADIKGTGSWTQLYLITDYHENGSLYDYLKSTTLDAK
 SMLKLAYSSVSGLCHLHTEIFSTQGKPAIAHRDLKSKNILVKKNGTCCIADL
 GLAVKFISDTNEVDIPPNTRVGTRKRYMPPEVLDESLNRNHFQSYIMADMY
 SFGLILWEVARRCVSGGIVEEYQLPYHDLVPSDPSYEDMREIVCIKKLRPS
 FPNRWSSDECLRQMGKLMTECWAHNPASRLTALRVKKTAKMSESQDI
 KL

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

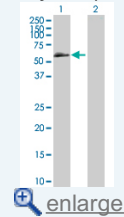
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Application Image

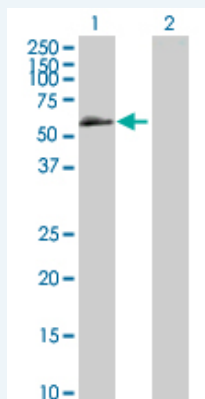
Western Blot (Transfected lysate)



[enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of BMPR1B expression in transfected 293T cell line (H00000658-T01) by BMPR1B MaxPab polyclonal antibody.

Lane 1: BMPR1B transfected lysate(55.22 KDa).

Gene Information

Entrez GeneID: [658](#)

**GeneBank
Accession#:** [NM_001203.1](#)

**Protein
Accession#:** [NP_001194.1](#)

Gene Name: [BMPR1B](#)

Gene Alias: [ALK-6,ALK6,CDw293](#)

**Gene
Description:** bone morphogenetic protein receptor, type IB

Omim ID: [112600, 603248](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the bone morphogenetic protein (BMP) receptor family of transmembrane serine/threonine kinases. The ligands of this receptor are BMPs, which are members of the TGF-beta superfamily. BMPs are involved in endochondral bone formation and embryogenesis. These proteins transduce their signals through the formation of heteromeric complexes of 2 different types of serine (threonine) kinase receptors: type I receptors of about 50-55 kD and type II receptors of about 70-80 kD. Type II receptors bind ligands in the absence of type I receptors, but they require their respective type I receptors for signaling, whereas type I receptors require their respective type II receptors for ligand binding. Mutations in this gene have been associated with primary pulmonary hypertension. [provided by RefSeq]

**Other
Designations:** [OTTHUMP00000161622,activin receptor-like kinase 6,serine/threonine receptor kinase](#)

Gene Pathway

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

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[Polycystic Ovary Syndrome](#) [Puberty](#), [Delayed Puberty](#), [Precocious](#) [Thrombophilia](#)
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