



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### BMPR1B MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00000658-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit 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:**

```
MLLSAGKLVNVTGKEDGESTAPTPRPKVLRCCKHHH  
CPEDSVNNICSTDGYCFTMIEEDDSSGLPVVTSGLGLE  
GSDFQCRDTPIPHQRRSIECCTERNECNKDLHPTLPPL  
KNRDFVDGPIHHRALLISVTVCSSLLVLILFCYFRYKRQ  
ETRPRYSIGLEQDETYIPPGESLRDLIEQSQSSGSGSG  
LPLLVRTIAKQIQMVKQIGKGRYGEVWMGKWRGEKV  
AVKVFFTTEEASWFRETEIYQTVLMRHENILGFIAADIK  
GTGSWTQLYLITDYHENGSLYDYLKSTTLDAKSMKLA  
YSSVSGLCHLHTEIFSTQGKPAIAHRDLKSKNILVKKNG  
TCCIADLGLAVKFISDTNEVDIPPNTRVGTKRYMPPEVL  
DESLNRNHFQSYIMADMYSFGLILWEVARRCVSGGIV  
EEYQLPYHDLVPSDPSYEDMREIVCIKLRPSFPNRW  
SSDECLRQMGKLMTECWAHNPASRLTALRVKKTAK  
MSESQDIKL
```

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

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

**Entrez GeneID:** 658

**Gene Symbol:** BMPR1B

**Gene Alias:** ALK-6, ALK6, CDw293

**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]