

## Datasheet

### BBS5 purified MaxPab mouse polyclonal antibody (B01P)

**Catalog Number:** H00129880-B01P

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

**Product Description:** Mouse polyclonal antibody raised against a full-length human BBS5 protein.

**Immunogen:** BBS5 (NP\_689597.1, 1 a.a. ~ 341 a.a) full-length human protein.

**Sequence:**

MSVLDALWEDRDVRFDLAQQMKTRPGEVLIDCLDSI  
EDTKGNGDRGRLLVTNLRILWHLALSRVNVSVGYN  
CILNITTRTANSKLRGQTEALYILTKCNSTRFEFIFTNLV  
PGSPRLFTSVMVHAYETSKMYRDFKLRSAIQNKQ  
LRLLPQEHVYDKINGVWNLSSDQGNLGTFFITNVRIVW  
HANMDSFNVSIPYLQIRSIKIRDSKFGLALVIESSQQS  
GGYVLGFKIDPVEKLQESVKEINSLHKVYSASPIFGVDY  
EMEEKPQPLEALTVEIQDDVEIDSDGHTDAFVAYFAD  
GNKQQDREPVFSEELGLAIEKLKDGFTLQGLWEVMS

**Host:** Mouse

**Reactivity:** Human

**Applications:** WB-Tr

(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:** In 1x PBS, pH 7.4

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

**Entrez GeneID:** 129880

**Gene Symbol:** BBS5

**Gene Alias:** -

**Gene Summary:** This gene encodes a protein that has been directly linked to Bardet-Biedl syndrome. The primary features of this syndrome include retinal

dystrophy, obesity, polydactyly, renal abnormalities and learning disabilities. Experimentation in non-human eukaryotes suggests that this gene is expressed in ciliated cells and that it is required for the formation of cilia. Alternate transcriptional splice variants have been observed but have not been fully characterized. [provided by RefSeq]