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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

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BBS4 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00000585-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human BBS4 protein.

Immunogen: BBS4 (NP_149017.2, 1 a.a. ~ 519 a.a) full-length human protein.

Sequence:
 MAEERVATRTQFPVSTESQKPRQKKAPEFPPILEKQNWLIHLHYIRKDYEA
 CKAVIKEQLQETQGLCEYAIYVQALIFRLEGNIQESLELFQTCAVLSPQSA
 DNLKQVARSLFLLGKHKAAIEVYNEAAKLNQKDWEISHNLGVCYIYLKQFN
 KAQDQLHNALNLRHDLTYIMLGKIHLLLEGDLDKAIEVYKKAVEFSPENTE
 LLTTLGLLYLQLGIYQKAFEHLGNALTYDPTNYKAILAAGSMMQTHGDFD
 VALTKYRVVACAVPESPLLWNNIGMCFFGKKKYVAASCLKRANYLAPFD
 WKILYNLGLVHLLTMQQYASAFHFLSAAINFQPKMGELYMLLAVALTNLEDI
 ENAKRAYAEAVHLDKCNPLVNLNYAVLLYNQGEKKNALAQYQEMEKKVS
 LLKDNSSLFDFSEMVEMAQKLGAAALQVGEALVWTKPKVDPKSKHQTTTS
 TSKPASFQQPLGSNQALGQAMSSAAAYRTLPSGAGGTSQFTKPPSLPL
 EPEPAVESSPTETSEQIREK

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

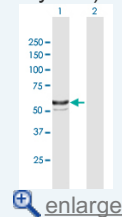
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

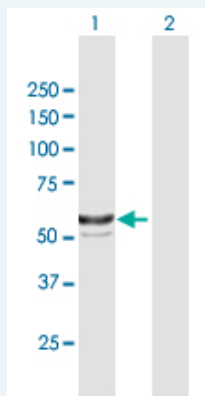
Western Blot (Transfected lysate)



 [enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of BBS4 expression in transfected 293T cell line (H00000585-T01) by BBS4 MaxPab polyclonal antibody.

Lane 1: BBS4 transfected lysate(57.09 KDa).

Gene Information

Entrez GeneID: [585](#)

**GeneBank
Accession#:** [NM_033028.2](#)

**Protein
Accession#:** [NP_149017.2](#)

Gene Name: BBS4

Gene Alias: -

**Gene
Description:** Bardet-Biedl syndrome 4

Omim ID: [209900](#), [600374](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene is a member of the Bardet-Biedl syndrome (BBS) gene family. Bardet-Biedl syndrome is an autosomal recessive disorder characterized by severe pigmentary retinopathy, obesity, polydactyly, renal malformation and mental retardation. The proteins encoded by BBS gene family members are structurally diverse. The similar phenotypes exhibited by mutations in BBS gene family members are likely due to the protein's shared roles in cilia formation and function. Many BBS proteins localize to the basal bodies, ciliary axonemes, and pericentriolar regions of cells. BBS proteins may also be involved in intracellular trafficking via microtubule-related transport. The protein encoded by this gene has sequence similarity to O-linked N-acetylglucosamine (O-GlcNAc) transferases in plants and archaeobacteria and in human forms a multi-protein "BBSome" complex with six other BBS proteins. Alternative splice variants have been described but their predicted protein products have not been experimentally verified

**Other
Designations:** -

Related Disease

[Bardet-Biedl Syndrome](#) [Obesity](#) [Obesity Retinal Diseases](#) [Tobacco Use Disorder](#)