

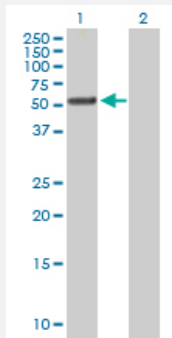
MaxPab®

TTC8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00123016-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TTC8 expression in transfected 293T cell line ([H00123016-T01](#)) by TTC8 MaxPab polyclonal antibody.

Lane 1: TTC8 transfected lysate(55.55 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TTC8 protein.

Immunogen

TTC8 (NP_938051.1, 1 a.a. ~ 505 a.a) full-length human protein.

Sequence

MSSEMEPLLLAWSYFRRRKFLCADLCTQMLEKSPYDQAAWILKARALTEMVYIDEIDVDQEGIA
EMMLDENAIQVPRPGTSLKLPGTNQTGGPSQAVRPITQAGRPITGFLRPSTQSGRPGTMEQAIPT
PRTAYTARPITSSSGRFVRLGTASMLTSPDGPFINLSRLNLTKYSQKPKLAKALFEYIFHHENDVKT
ALDLAALSTEHSQYKDWVWKVQIGKCYRLGMYREAEKQFKSALKQQEMVDFTLYLAKVYVSLD
QPVTALNLFKQGLDKFPGEVTLTCGIARIYEEMNNMSSAAEYKEVLKQDNTHVEAIACIGSNHFYS
DQPEIALRFYRLLQMGYNGQLFNNLGLCCFYAQQYDMTLTSFERALSLAENEEEAADVWYNLG
HVAVGIGDTNLAHQCFRLALVNNNNHAEAYNNLAVLEMKGHVEQARALLQTASSLAPHMYEPH
FNFATISDKIGDLQRSYVAAQKSEAAFPDHDVTQHLLIKQLRQHFAML

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (93); Rat (83)

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.

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[Protocol Download](#)

Gene Info — TTC8

Entrez GeneID[123016](#)**GeneBank Accession#**[NM_198309.2](#)**Protein Accession#**[NP_938051.1](#)**Gene Name**

TTC8

Gene Alias

BBS8

Gene Description

tetratricopeptide repeat domain 8

Omim ID[209900 608132](#)**Gene Ontology**[Hyperlink](#)**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 involved in the formation of cilia. Alternate transcriptional splice variants have been characterized. [provided by RefSeq]

Other Designations

Bardet-Biedl syndrome type 8

Disease

- [Bardet-Biedl Syndrome](#)

- [Obesity](#)
- [Retinal Diseases](#)