

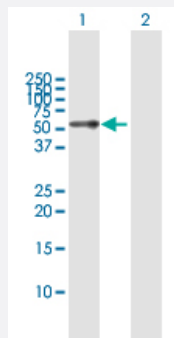
MaxPab®

TTC8 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00123016-D01

Size 100 uL

Applications

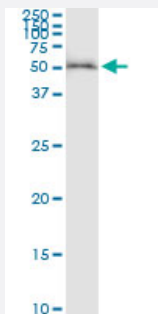


Western Blot (Transfected lysate)

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

Lane 1: TTC8 transfected lysate(57.30 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of TTC8 transfected lysate using anti-TTC8 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TTC8 purified MaxPab mouse polyclonal antibody (B01P) ([H00123016-B01P](#)).

Specification

Product Description

Rabbit 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
EMMLDENAIQVPRPGTSLKLPGTNQTGGPSQAVRPITQAGRPITGFLRPSTQSGRPGTMEQAIRT
PRTAYTARPITSSSGRFVRLGTASMLTSPDGPFINLSRLNLTKYSQKPKLAKALFEYIFHHENDVKT
ALDLAALSTEHSQYKDWVWKVQIGKCYRLGMYREAEKQFKSALKQQEMVDFTLYLAKVYVSLD
QPVTALNLFKQGLDKFPGEVTLTCGIARIYEEMNMSSAAEYKEVLKQDNTHVEAICIGSNHFYS
DQPEIALRFYRLLQMGINGQLFNNLGLCCFYAQQYDMTLTSFERALSLAENEEEAADVWYNLG
HVAVGIGDTNLAHQCFRLALVNNNNHAEAYNNLAVLEMRKGHVEQARALLQTASSLAPHMYEPH
FNFATISDKIGDLQRSYVAAQKSEAAFPDHDVTQHLLIKQLRQHFAML

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (83)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunoprecipitation

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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](#)