

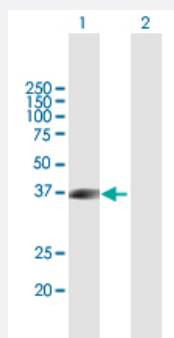
MaxPab®

FLCN purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00201163-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FLCN expression in transfected 293T cell line ([H00201163-T01](#)) by FLCN MaxPab polyclonal antibody.

Lane 1: FLCN transfected lysate(37.62 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

FLCN (NP_653207.1, 1 a.a. ~ 342 a.a) full-length human protein.

Sequence

MNAVALCHFCELGHPRTLFCTEVLHAPLPQGDGNE DSPGQGEQAEEEEGGIQMNSRMRAHSP
AEGASVESSSPGPKKSDMCEGCRSLAAGHPGYISHDKETSIKYVSHQHPSPQLFSVRQACVR
SLSCEVCPGREPIFFGDEQHGCVFSHTFFIKDSLARGFQRWYSITIMMDRMYLINSWPFLLGKVRG
IIDELQGKALKVFEAEQFGCPQRAQRMNTAFTPFLLHQRNGNAARSLTSLTSDDNLWACLHTSFA
WLLKACGSRLTEKLLEGAPTEDTLVQMEKLAGEAGVLLPGPWPGWPWGGTSCLLSWQESLRE
GNAALNQPRTS LREAHPPISV

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.

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[Protocol Download](#)

Gene Info — FLCN

Entrez GeneID [201163](#)

GeneBank Accession# [NM_144606](#)

Protein Accession# [NP_653207.1](#)

Gene Name FLCN

Gene Alias BHD, DKFZp547A118, FLCL, FLJ45004, FLJ99377, MGC17998, MGC23445

Gene Description folliculin

Omim ID [114500](#) [135150](#) [144700](#) [173600](#) [607273](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is located within the Smith-Magenis syndrome region on chromosome 17. Mutations in this gene are associated with Birt-Hogg-Dube syndrome, which is characterized by fibrofolliculom as, renal tumors, lung cysts, and pneumothorax. Alternative splicing of this gene results in two tran script variants encoding different isoforms. [provided by RefSeq

Other Designations -

Pathway

- [Renal cell carcinoma](#)

Disease

- [Cysts](#)
- [Pneumothorax](#)

- [Pulmonary Disease](#)
- [Syndrome](#)