

FLCN polyclonal antibody (A02)

Catalog # H00201163-A02

Size 50 uL

Applications

Western Blot detection against Immunogen (63.36 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant FLCN.
Immunogen	FLCN (AAH15687, 1 a.a. ~ 342 a.a) full-length recombinant protein with GST tag.
Sequence	MNAVALCHFCELGHPRTLFCTEVLHAPLPQGDGNEDSPGQGEQAE EEEGGIQMNSRMRAHSP AEGASVESSSPGPKKSDMCEGCRSLAAGHPGYISHDKETSIKYVSHQHPSHPQLFSVRQACVR SLSCEVCPGREGPIFFGDEQHG FVFSHTFFIKDSLARGFQRWYSIITIMMDRIY LINSWPFLLGKVRG IIDELQGKALKVFEAEQFGCPQRAQRMNTAFTPFLHQ RNGNAARSLTSLTSDDNLWACLHTSFA WLLKACGSRLTEKLLEGAPTEDTLVQMEKLAGEAGVLLPGPWPGWPWGGTSCLLSWQESLRE GNAALNQPRTSLREAHPPISV
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (63.36 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FLCN

Entrez GeneID [201163](#)

GeneBank Accession# [BC015687](#)

Protein Accession# [AAH15687](#)

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 -

Publication Reference

- [Birt Hogg-Dube syndrome associated FLCN mutations disrupt protein stability.](#)

Nahorski MS, Reiman A, Lim DH, Nookala RK, Seabra L, Lu X, Fenton J, Boora U, Nordenskjold M, Latif F, Hurst LD, Maher ER.

Human Mutation 2011 Aug; 32(8):921.

Application: WB-Tr, Human, FTC-133 cells

Pathway

- [Renal cell carcinoma](#)

Disease

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