

FLCN rabbit monoclonal antibody

Catalog # H00201163-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FLCN peptide using ARM Technology.
Immunogen	A synthetic peptide of human FLCN is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human FLCN peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — FLCN

Entrez GeneID	201163
GeneBank Accession#	FLCN
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 transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	-

Pathway

- [Renal cell carcinoma](#)

Disease

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