

MCPH1 rabbit monoclonal antibody

Catalog # H00079648-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MCPH1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MCPH1 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 MCPH1 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 — MCPH1

Entrez GeneID	79648
GeneBank Accession#	MCPH1
Gene Name	MCPH1
Gene Alias	BRIT1, FLJ12847, MCT
Gene Description	microcephalin 1
Omim ID	251200 606858 607117
Gene Ontology	Hyperlink
Gene Summary	primary autosomal recessive 1
Other Designations	BRCT-repeat inhibitor of TERT expression 1 microcephalin microcephaly, primary autosomal recessive 1

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