

CHCHD4 rabbit monoclonal antibody

Catalog # H00131474-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CHCHD4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CHCHD4 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 CHCHD4 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 — CHCHD4

Entrez GeneID	131474
GeneBank Accession#	CHCHD4
Gene Name	CHCHD4
Gene Alias	FLJ31709, MIA40
Gene Description	coiled-coil-helix-coiled-coil-helix domain containing 4
Omim ID	611077
Gene Ontology	Hyperlink
Gene Summary	CHCHD4, a component of human mitochondria, belongs to a protein family whose members share 6 highly conserved cysteine residues constituting a -CXC-CX(9)C-CX(9)C- motif in the C terminus (Hofmann et al., 2005 [PubMed 16185709]).[supplied by OMIM]
Other Designations	-