

CUTC rabbit monoclonal antibody

Catalog # H00051076-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	51076
GeneBank Accession#	CUTC
Gene Name	CUTC
Gene Alias	CGI-32, RP11-483F11.3
Gene Description	cutC copper transporter homolog (E. coli)
Omim ID	610101
Gene Ontology	Hyperlink
Gene Summary	Members of the CUT family of copper transporters are associated with copper homeostasis and are involved in the uptake, storage, delivery, and efflux of copper (Gupta et al., 1995 [PubMed 763 5807]; Li et al., 2005 [PubMed 16182249]).[supplied by OMIM]
Other Designations	OTTHUMP00000020260 cutC copper transporter homolog