

MTFR1 rabbit monoclonal antibody

Catalog # H00009650-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MTFR1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MTFR1 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 MTFR1 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 — MTFR1

Entrez GeneID	9650
GeneBank Accession#	MTFR1
Gene Name	MTFR1
Gene Alias	CHPPR, FAM54A2, KIAA0009
Gene Description	mitochondrial fission regulator 1
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a mitochondrial protein that is characterized by a poly-proline rich region. A chicken homolog of this protein promotes mitochondrial fission and the mouse homolog protects cells from oxidative stress. A related pseudogene of this gene is found on chromosome X. [provided by RefSeq]
Other Designations	chondrocyte protein with a poly-proline region likely ortholog of chicken chondrocyte protein with a poly proline region