

MCF2 rabbit monoclonal antibody

Catalog # H00004168-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MCF2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MCF2 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 MCF2 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 — MCF2

Entrez GeneID	4168
GeneBank Accession#	MCF2
Gene Name	MCF2
Gene Alias	DBL
Gene Description	MCF.2 cell line derived transforming sequence
Omim ID	311030
Gene Ontology	Hyperlink
Gene Summary	MCF2 is a member of a large family of GDP-GTP exchange factors that modulate the activity of small GTPases of the Rho family. Five-prime recombinations result in the loss of N-terminal codons, producing MCF2 variants with oncogenic potential.[supplied by OMIM]
Other Designations	OTTHUMP00000024156 Oncogene MCF2 (oncogene DBL)