

# MLF1IP rabbit monoclonal antibody

Catalog # H00079682-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human MLF1IP peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human MLF1IP is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human MLF1IP peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — MLF1IP

Entrez GeneID	<a href="#">79682</a>
GeneBank Accession#	<a href="#">MLF1IP</a>
Gene Name	MLF1IP
Gene Alias	CENP-50, CENP-U, CENP-U(50), CENP50, CENPU, FLJ23468, KLIP1, PBIP1
Gene Description	MLF1 interacting protein
Omim ID	<a href="#">611511</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The centromere is a specialized chromatin domain, present throughout the cell cycle, that acts as a platform on which the transient assembly of the kinetochore occurs during mitosis. All active centromeres are characterized by the presence of long arrays of nucleosomes in which CENPA (MIM 117139) replaces histone H3 (see MIM 601128). MLF1IP, or CENPU, is an additional factor required for centromere assembly (Foltz et al., 2006 [PubMed 16622419]).[supplied by OMIM]
Other Designations	KSHV latent nuclear antigen interacting protein 1 centromere protein U polo-box-interacting protein 1