

ZW10 rabbit monoclonal antibody

Catalog # H00009183-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ZW10 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ZW10 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 ZW10 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 — ZW10

Entrez GeneID	9183
GeneBank Accession#	ZW10
Gene Name	ZW10
Gene Alias	HZW10, KNTC1AP, MGC149821
Gene Description	ZW10, kinetochore associated, homolog (Drosophila)
Omim ID	603954
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is one of many involved in mechanisms to ensure proper chromosome segregation during cell division. The encoded protein binds to centromeres during the pro phase, metaphase, and early anaphase cell division stages and to kinetochore microtubules during metaphase. [provided by RefSeq]
Other Designations	ZW10 homolog, centromere/kinetochore protein centromere/kinetochore protein zw10 zeste white 10 homolog