

ZWINT rabbit monoclonal antibody

Catalog # H00011130-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	11130
GeneBank Accession#	ZWINT
Gene Name	ZWINT
Gene Alias	HZwint-1, KNTC2AP, MGC117174, ZWINT1
Gene Description	ZW10 interactor
Omim ID	609177
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that is clearly involved in kinetochore function although an exact role is not known. It interacts with ZW10, another kinetochore protein, possibly regulating the association between ZW10 and kinetochores. The encoded protein localizes to prophase kinetochores before ZW10 does and it remains detectable on the kinetochore until late anaphase. It has a uniform distribution in the cytoplasm of interphase cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000019626 OTTHUMP00000019628 human ZW10 interacting protein-1

Disease

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