

HDAC10 rabbit monoclonal antibody

Catalog # H00083933-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human HDAC10 peptide using ARM Technology.
Immunogen	A synthetic peptide of human HDAC10 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 HDAC10 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 — HDAC10

Entrez GeneID	83933
GeneBank Accession#	HDAC10
Gene Name	HDAC10
Gene Alias	DKFZp761B039, MGC149722
Gene Description	histone deacetylase 10
Omim ID	608544
Gene Ontology	Hyperlink
Gene Summary	Acetylation of histone core particles modulates chromatin structure and gene expression. The opposing enzymatic activities of histone acetyltransferases and histone deacetylases, such as HDAC 10, determine the acetylation status of histone tails (Kao et al., 2002 [PubMed 11677242]).[supplied by OMIM]
Other Designations	OTTHUMP00000028555

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