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## Summary

<b>Production Name</b>	HDAC10 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,FC,IP
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	HDAC10
<b>Alternative Names</b>	HD10; HDAC 10; Hdac10; Histone deacetylase 10; MGC149722
<b>Gene ID</b>	83933
<b>SwissProt ID</b>	Q969S8

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
<b>Molecular Weight</b>	Calculated MW:72 kDa;Observed MW: 72 kDa

## Background

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**Product Name: HDAC10 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe04023**

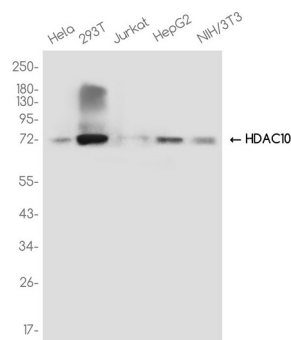


Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes.

## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of HDAC10 in HeLa, 293T, Jurkat, HepG2,3T3 lysates using HDAC10 antibody.

## Note

For research use only.