

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

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, FC, IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.41mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	HDAC10
Alternative Names	HD10; HDAC 10; Hdac10; Histone deacetylase 10; MGC149722
Gene ID	83933
SwissProt ID	Q969S8
Immunogen	A synthetic peptide of human HDAC10

Background

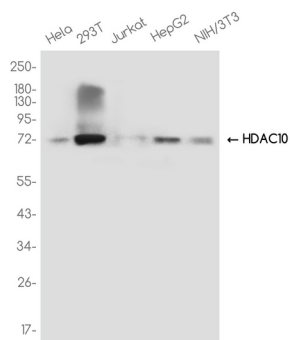
Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle

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.