

Product Name: HDAC8 Rabbit Monoclonal Antibody**Catalog #: AMRe85644**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000, IP 1:10-1:20
Molecular Weight	Calculated MW: 42 kDa; Observed MW: 42 kDa

Antigen Information

Gene Name	HDAC8
Alternative Names	HDAC8; HDACL1; CDA07; Histone deacetylase 8; HD8
Gene ID	55869.0
SwissProt ID	Q9BY41
Immunogen	A synthetic peptide of human HDAC8

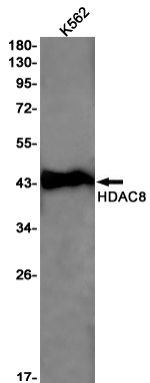
Background

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. May play a

role in smooth muscle cell contractility.

Research Area

Image Data



Western blot analysis of HDAC8 in K562 lysates using HDAC8 antibody.