
Product Name: HDAC8 Rabbit Polyclonal Antibody**Catalog #: APRab00120**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,FC 1:50-1:100,IP 1:20-1:50
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
SwissProt ID	Q9BY41
Immunogen	A synthetic peptide of human HDAC8

Background

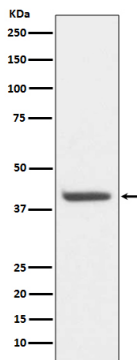
Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle

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

Epigenetics and Nuclear Signaling

Image Data



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