
Product Name: HDAC1 Rabbit Polyclonal Antibody**Catalog #: APRab00012**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
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,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 55 kDa; Observed MW: 55 kDa

Antigen Information

Gene Name	HDAC1
Alternative Names	HDAC1; RPD3L1; Histone deacetylase 1; HD1
Gene ID	3065
SwissProt ID	Q13547
Immunogen	A synthetic peptide of human HDAC1

Background

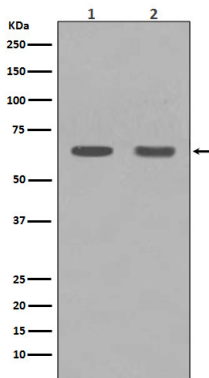
HDAC1 a transcriptional regulator of the histone deacetylase family, subfamily 1. Deacetylates lysine residues on the N-terminal part of the core histones H2A, H2B, H3 AND H4. Plays an important role in transcriptional regulation, cell cycle progression and

developmental events.

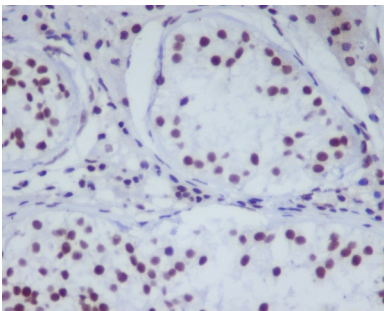
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of HDAC1 in (1) C6 lysates; (2) NIH/3T3 lysates using HDAC1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human testis using HDAC1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.