

## Summary

<b>Production Name</b>	HDAC1 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<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>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

## Immunogen

<b>Gene Name</b>	HDAC1
<b>Alternative Names</b>	HDAC1; RPD3L1; Histone deacetylase 1; HD1
<b>Gene ID</b>	3065
<b>SwissProt ID</b>	Q13547.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
<b>Molecular Weight</b>	Calculated MW: 55 kDa; Observed MW: 55 kDa

## Background

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

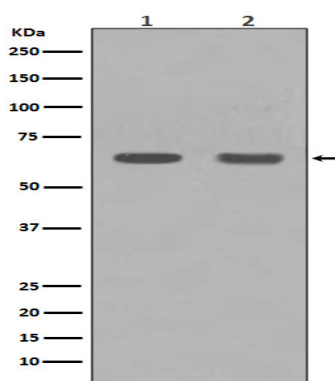


HDAC1 a transcriptional regulator of the histone deacetylase family, subfamily 1. Deacetylates lysine residues on the N-terminal part of the core histones H2A, H2B, H3 AND H4. Plays an important role in transcriptional regulation, cell cycle progression and developmental events.

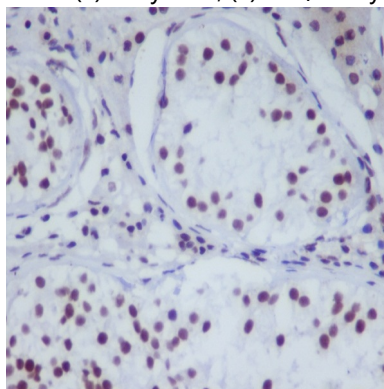
## Research Area

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.

## Note

For research use only.