

Histone deacetylase 1 Polyclonal Antibody

Cat No: HR1AP3629

For research use only

Overview

Product Name	Histone deacetylase 1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	55kDa
GeneID?Human?	HDAC1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	HDAC1; RPD3L1; Histone deacetylase 1; HD1
Background	histone deacetylase 1(HDAC1) Homo sapiens Histone acetylation and deacetylation, catalyzed by multisubunit complexes, play a key role in the regulation of eukaryotic gene expression. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex. It also interacts with retinoblastoma tumor-suppressor protein and this complex is a key element in the control of cell proliferation and differentiation. Together with metastasis-associated protein-2, it deacetylates p53 and modulates its effect on cell growth and apoptosis. [provided by RefSeq, Jul 2008],