

Histone deacetylase 1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15622	Rabbit	1 mg/ml	55103

Applications	WB,IHC,IF,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Histone deacetylase 1 Polyclonal Antibody detects endogenous levels of Histone deacetylase 1 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human HDAC1. AA range:433-482
Uniprot No	Q13547
Alternative names	HDAC1; RPD3L1; Histone deacetylase 1; HD1
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
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],
Other	HDAC1, Histone deacetylase 1
Product Images:	

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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For life science research only. Not for use in diagnostic procedures.

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