HDAC1 Rabbit pAb

db2407 **Package : 20μL 50μL 100μL**

Product Name : HDAC1 Rabbit pAb
Cat.No.: db2407
Synonyms : HD1; RPD3; GON-10; RPD3L1
Application : WB
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	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]
Immunogen	A synthetic peptide of human HDAC1
Gene ID	3065
Swiss Prot	Q13547
Synonyms	HD1; RPD3; GON-10; RPD3L1
Reactivity	Human, Mouse, Rat
Application	WB
Recommended dilution	WB: 1:2000 IHC: 1:20 ICC/IF: 1:50 FC: 1:20
Calculated MW	55 kDa
Observed MW	62 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.