

HDAC3 Rabbit pAb

db2359

Package : 20µL 50µL 100µL

Product Name : HDAC3 Rabbit pAb**Cat.No.:** db2359**Synonyms** : HD3; RPD3; RPD3-2**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to the histone deacetylase/acuc/alpha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. It may participate in the regulation of transcription through its binding with the zinc-finger transcription factor YY1. This protein can also down-regulate p53 function and thus modulate cell growth and apoptosis. This gene is regarded as a potential tumor suppressor gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human HDAC3

Gene ID

8841

Swiss Prot

O15379

Synonyms

HD3; RPD3; RPD3-2

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:20

ICC/IF: 1:50-1:200

FC: 1:20

IP: 1:20

Calculated MW

49 kDa

Observed MW

49 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. |