

HDAC9 Rabbit pAb

db9994

Package : 20µL 50µL 100µL

Product Name : HDAC9 Rabbit pAb**Cat.No.:** db9994**Synonyms** : HD7; HD9; HD7b; HDAC; HDRP; MITR; HDAC7; HDAC7B; HDAC9B; HDAC9FL**Application** : WB, IHC, ICC/IF**Reactivity** : Human, 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 has sequence homology to members of the histone deacetylase family. This gene is orthologous to the Xenopus and mouse MITR genes. The MITR protein lacks the histone deacetylase catalytic domain. It represses MEF2 activity through recruitment of multicomponent corepressor complexes that include CtBP and HDACs. This encoded protein may play a role in hematopoiesis. Multiple alternatively spliced transcripts have been described for this gene but the full-length nature of some of them has not been determined. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human HDAC9

Gene ID

9734

Swiss Prot

Q9UKV0

Synonyms

HD7; HD9; HD7b; HDAC; HDRP; MITR; HDAC7; HDAC7B; HDAC9B; HDAC9FL

Reactivity

Human, Rat

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:50

ICC/IF: 1:50

Calculated MW

111 kDa

Observed MW

150 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. |