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.