



## HDAC4 (phospho Ser632) Polyclonal Antibody

Cat No: HR1AP2434

For research use only

### Overview

Product Name	HDAC4 (phospho Ser632) Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	119kDa
GenID?Human?	HDAC4
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	HDAC4; KIAA0288; Histone deacetylase 4; HD4
Background	histone deacetylase 4(HDAC4) Homo sapiens 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 class II of the histone deacetylase/acuc/apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. This protein does not bind DNA directly, but through transcription factors MEF2C and MEF2D. It seems to interact in a multiprotein complex with RbAp48 and HDAC3. [provided by RefSeq, Jul 2008].