

HDA11 rabbit pAb

Catalog No :	YT6387
Reactivity :	Human;Mouse
Applications :	WB
Target :	HDA11
Fields :	>>Neutrophil extracellular trap formation;>>Alcoholism;>>Viral carcinogenesis
Gene Name :	HDAC11
Protein Name :	HDA11
Human Gene Id :	79885
Human Swiss Prot No :	Q96DB2
Mouse Gene Id :	232232
Mouse Swiss Prot No :	Q91WA3
Immunogen :	Synthesized peptide derived from human HDA11 AA range: 170-220
Specificity :	This antibody detects endogenous levels of HDA11 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year (Do not lower than -25°C)

Molecularweight : 38kD

Background : This gene encodes a class IV histone deacetylase. The encoded protein is localized to the nucleus and may be involved in regulating the expression of interleukin 10. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Apr 2009],

Function : catalytic activity:Hydrolysis of an N(6)-acetyl-lysine residue of a histone to yield a deacetylated histone.,function:Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes.,miscellaneous:Its activity is inhibited by trapoxin, a known histone deacetylase inhibitor.,sequence caution:Translated as Gln.,similarity:Belongs to the histone deacetylase family.,subcellular location:Predominantly nuclear.,subunit:Interacts with HDAC6.,tissue specificity:Weakly expressed in most tissues. Strongly expressed in brain, heart, skeletal muscle, kidney and testis.,

Subcellular Location : Nucleus .

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