

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

Idiliali Swiss Fio

No:

Mouse Gene ld: 232232

Mouse Swiss Prot

No:

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

Q96DB2

Q91WA3

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

1/2

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 20091,

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.,

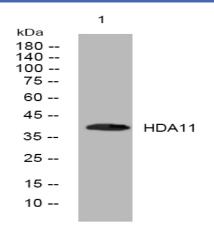
Subcellular Location:

Nucleus.

Expression: Weakly expressed in most tissues. Strongly expressed in brain, heart, skeletal

muscle, kidney and testis.

Products Images



Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4° over night