

## HDA11 rabbit pAb

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

**Expression :** Weakly expressed in most tissues. Strongly expressed in brain, heart, skeletal muscle, kidney and testis.

**Tag :** hot

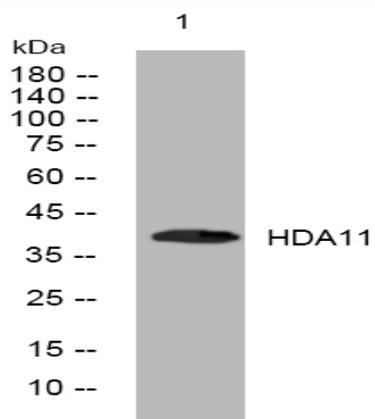
**Sort :** 7274

**No4 :** 1

**Host :** Rabbit

**Modifications :** Unmodified

## Products Images



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