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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HDAC3 Polyclonal Antibody

Catalog Number: E-AB-93154



Note: Centrifuge before opening to ensure complete recovery of vial contents.

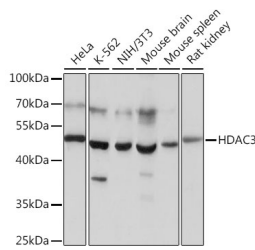
Description

| | |
|---------------------|--|
| Reactivity | Human, Mouse, Rat |
| Immunogen | Recombinant fusion protein of human HDAC3 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.01% thiomersal, 50% glycerol, pH 7.3. |

Applications Recommended Dilution

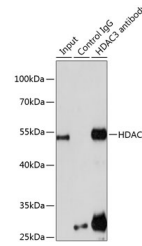
| | |
|-----------|--------------|
| WB | 1:500-1:2000 |
| IP | 1:50-1:100 |

Data



Western blot analysis of extracts of various cell lines using HDAC3 Polyclonal Antibody at 1:1000 dilution.

Observed Mw: 49kDa
Calculated Mw: 48kDa/49kDa



Immunoprecipitation analysis of 200ug extracts of NIH/3T3 cells using 3ug HDAC3 Polyclonal Antibody. Western blot was performed from the immunoprecipitate using HDAC3 Polyclonal Antibody at a dilution of 1:1000.

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

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 belongs to the histone deacetylase/acuc/apha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. It may participate in the regulation of transcription through its binding with the zinc-finger transcription factor YY1. This protein can also down-regulate p53 function and thus modulate cell growth and apoptosis. This gene is regarded as a potential tumor suppressor gene.

For Research Use Only

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