

# HDAC3 Rabbit Monoclonal Antibody



CAB19537

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

49KDa

### Calculated MW:

49kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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. [provided by RefSeq, Jul 2008]

## Immunogen information

### Gene ID:

8841

### Uniprot

O15379

### Synonyms:

HD3; RPD3; RPD3-2; HDAC3

### Immunogen:

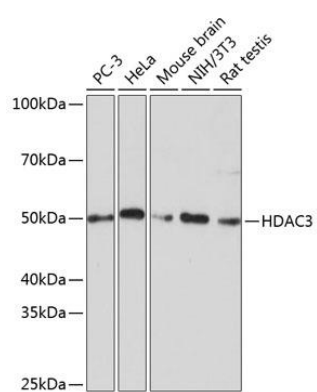
A synthesized peptide derived from human HDAC3.

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Product Images

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Western blot - HDAC3 Rabbit mAb (CAB19537)