

## HDAC1 Rabbit mAb

Catalog No: #58617

Package Size: #58617-1 50ul #58617-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

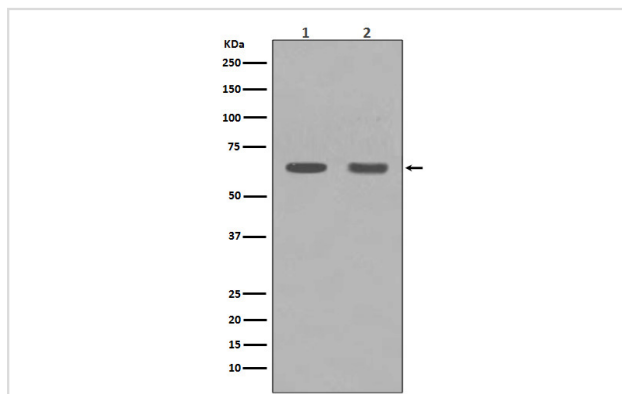
## Description

|                       |  |
|-----------------------|--|
| Product Name          | HDAC1 Rabbit mAb   |
| Host Species          | Rabbit   |
| Clonality             | Monoclonal   |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity-chromatography  |
| Applications          | WB IHC ICC/IF  |
| Species Reactivity    | Human Mouse Rat  |
| Specificity           | HDAC1 Antibody detects endogenous levels of total HDAC1  |
| Immunogen Description | A synthesized peptide derived from human HDAC1   |
| Other Names           | GON-10; HD1; HDAC1; Histone deacetylase 1; reduced potassium dependency, yeast homolog-like 1; RPD3; RPD3L1; |
| Accession No.         | Uniprot:Q13547   |
| Uniprot               | Q13547   |
| Calculated MW         | 55kDa  |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.           |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                               |

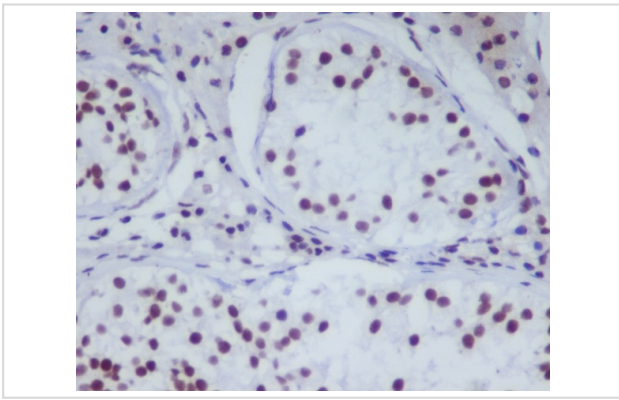
## Application Details

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

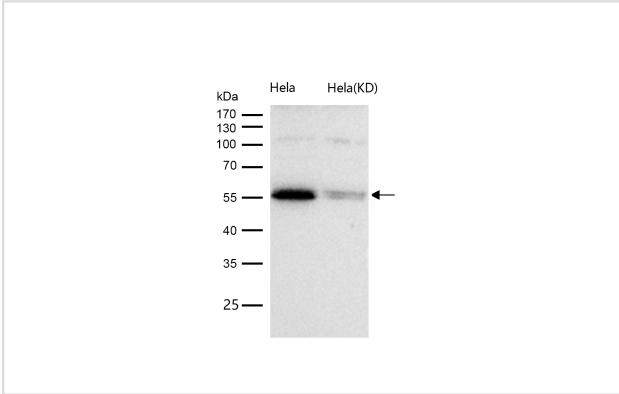
## Images



Western blot analysis of HDAC1 expression in (1) C6 cell lysate; (2) NIH/3T3 cell lysate.



Immunohistochemical analysis of paraffin-embedded human testis, using HDAC1 Antibody.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

## Product Description

HDAC1 a transcriptional regulator of the histone deacetylase family, subfamily 1. Deacetylates lysine residues on the N-terminal part of the core histones H2A, H2B, H3 AND H4. Plays an important role in transcriptional regulation, cell cycle progression and developmental events.

## Background

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Note: This product is for in vitro research use only