

**HDAC9 Rabbit mAb**  
Catalog # AP77560**Specification**

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**HDAC9 Rabbit mAb - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC, IF            |
| Primary Accession | <a href="#">Q9UKV0</a> |
| Reactivity        | Human, Rat             |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Calculated MW     | 111297                 |

**HDAC9 Rabbit mAb - Additional Information****Gene ID** 9734**Other Names**  
HDAC9**Dilution**  
WB~~1/500-1/1000  
IHC~~1/50-1/100  
IF~~1/50-1/200**Format**  
Liquid**HDAC9 Rabbit mAb - Protein Information****Name** HDAC9**Synonyms** HDAC7, HDAC7B, HDRP, KIAA0744, MITR**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. Represses MEF2-dependent transcription.

**Cellular Location**

Nucleus.

**Tissue Location**

Broadly expressed, with highest levels in brain, heart, muscle and testis. Isoform 3 is present in human bladder carcinoma cells (at protein level).

## HDAC9 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## HDAC9 Rabbit mAb - Images



