

HDAC9 Rabbit mAb
Catalog # AP77560

Specification

HDAC9 Rabbit mAb - Product Information

Application	WB, IHC, IF
Primary Accession	Q9UKV0
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



