

HDAC9 Rabbit mAb
Catalog # AP76522**Specification**

HDAC9 Rabbit mAb - Product Information

Application	WB, IHC-P
Primary Accession	Q9UKV0
Reactivity	Human
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-P~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**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

