

HDAC9 Antibody

Rabbit mAb Catalog # AP90890

Specification

HDAC9 Antibody - Product Information

Application WB, IHC, ICC, IP

Primary Accession
Reactivity
Rat

Clonality Monoclonal

Other Names

HD9; Histone deacetylase 7B; HD7; HD7b; Histone deacetylase-related protein; HDAC9; HDAC7;

HDAC7B; HDRP; MITR;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 111297 Da

HDAC9 Antibody - Additional Information

Dilution WB~~1:1000

IHC~~1:100~500

ICC~~N/A IP~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

HDAC9

Description 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. Rabbit IgG in phosphate buffered saline,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

HDAC9 Antibody - Protein Information

Storage Condition and Buffer

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





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Cellular Location Nucleus.

Tissue Location

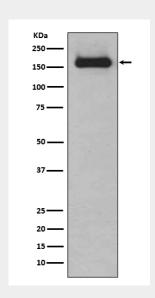
Broadly expressed, with highest levels in brain, heart, muscle and testis. Isoform 3 is present in human bladder carcinoma cells (at protein level).

HDAC9 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HDAC9 Antibody - Images



Western blot analysis of HDAC9 expression in K562 cell lysate.