

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

HDAC9 RABBIT MAB

Cat.#: N263356

Product Name: Anti-HDAC9 Rabbit Monoclonal Antibody

Synonyms: Histone deacetylase 9; HD9; Histone deacetylase 7B; HD7; HD7b;

Histone deacetylase-related protein; MEF2-interacting transcription

repressor MITR; HDAC9; HDAC7; HDAC7B; HDRP; KIAA0744; MITR

UNIPROT ID: Q9UKV0

Background: 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

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.

Immunogen: A synthetic peptide of human HDAC9

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-816

MW: Calculated MW: 111 kDa; Observed MW: 150 kDa

Isotype: IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

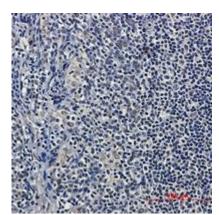
Research Areas: EpigeneticsyyyyyHistone Acetylation

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

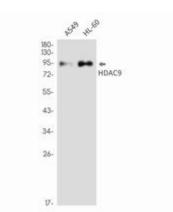


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Immunohistochemistry analysis of paraffin-embedded Human tonsil using HDAC9 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of HDAC9 in A549, HL-60 lysates using HDAC9 antibody.