

HDAC1 RABBIT MAB

Cat.#: N262316

Product Name: Anti-HDAC1 Rabbit Monoclonal Antibody

Synonyms: HDAC1; RPD3L1; Histone deacetylase 1; HD1

UNIPROT ID: Q13547

Background: HDAC1 a transcriptional regulator of the histone deacetylase family, subfamily 1. Deacetylates lysine residues on the N-terminal part of the core histones H2A, H2B, H3 AND H4. Plays an important role in transcriptional regulation, cell cycle progression and developmental events.

Immunogen: A synthetic peptide of human HDAC1

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-7G9

MW: Calculated MW: 55 kDa; Observed MW: 62 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

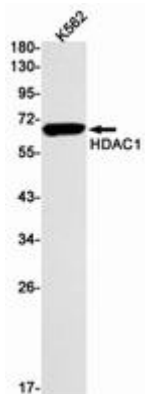
Conjugation: Unconjugated

Modification: Unmodified

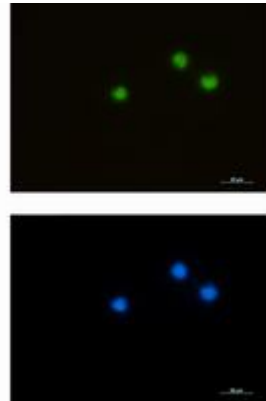
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics, Histone Acetylation

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



Western blot analysis of HDAC1 in K562 lysates using HDAC1 antibody.



Immunocytochemistry analysis of HDAC1 (green) in Jurkat using HDAC1 antibody, and DAPI (blue).