

## 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

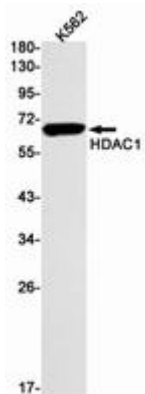
**Conjugation:** Unconjugated

**Modification:** Unmodified

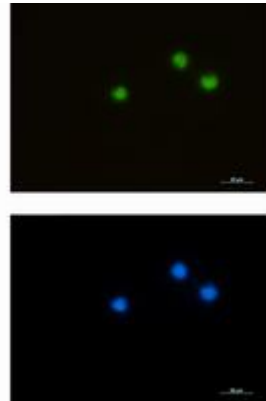
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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).