

**HDAC1 monoclonal antibody**

Catalog: MB11015

Host: Rabbit

Reactivity: Human, Mouse, Rat

**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.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 55 kDa; Observed MW: 62 kDa

**Swiss-Prot:**

Q13547

**Purification&Purity:**

Affinity Purified

**Applications:**

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

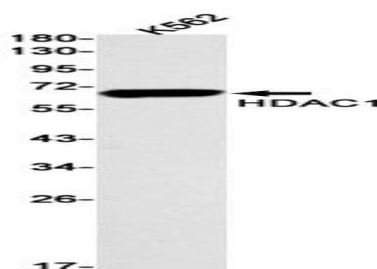
**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Immunocytochemistry analysis of HDAC1 in Jurkat using HDAC1 antibody, and DAPI.

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

**Note:**

For research use only, not for use in diagnostic procedure.

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