

**HDAC1 polyclonal antibody**

Catalog: BZ16560

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:**

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Molecular Weight:**

Calculated MW: 55 kDa; Observed MW: 55 kDa

**Swiss-Prot:**

Q13547

**Purification&Purity:**

Affinity Purified

**Applications:**

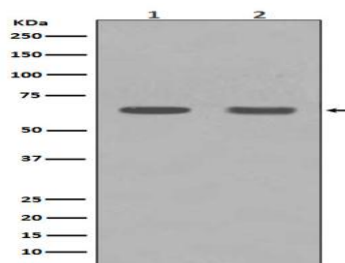
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Storage&Stability:**

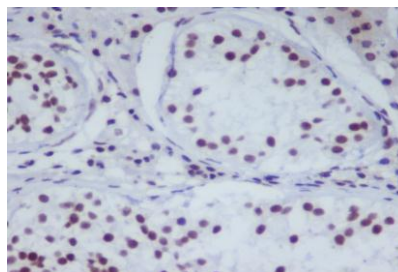
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of HDAC1 in C6 lysates; NIH/3T3 lysates using HDAC1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human testis using HDAC1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note:**

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

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