

**HDAC8 polyclonal antibody**

Catalog: BZ16720

Host: Rabbit

Reactivity: Human, Mouse, Rat

**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 role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. May play a role in smooth muscle cell contractility.

**Product:**

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

**Molecular Weight:**

Calculated MW: 42 kDa; Observed MW: 42 kDa

**Swiss-Prot:**

Q9BY41

**Purification&Purity:**

Affinity Purified

**Applications:**

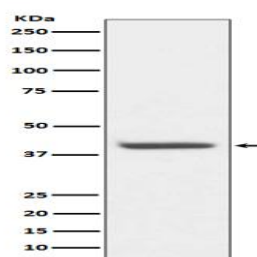
WB: 1/500-1/1000 IP: 1/20 FC: 1/50-1/100

**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 HDAC8 in HeLa lysates using HDAC8 antibody.

**Note:**

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

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