

## HDAC8 RABBIT PAB

**Cat.#:** N225733

**Product Name:** Anti-HDAC8 Rabbit pAb

**Synonyms:** HDAC8; HDAC1; CDA07; Histone deacetylase 8; HD8

**UNIPROT ID:** Q9BY41

**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.

**Immunogen:** A synthesized peptide derived from human HDAC8

**Applications:** WB,IP,FC

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

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 42 kDa; Observed MW: 42 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human,Mouse,Rat

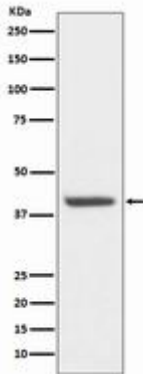
**Conjugation:** Unconjugated

**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 and Nuclear Signaling

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



Western blot analysis of HDAC8 in HeLa lysates using HDAC8 antibody.