
Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:200-1:1000,
IHC:1:20-1:200

Protein 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. Also involved in the deacetylation of cohesin complex protein SMC3 regulating release of cohesin complexes from chromatin. May play a role in smooth muscle cell contractility.

Gene ID:

HDAC8

Uniprot

Q9BY41

Synonyms:

Histone deacetylase 8 (HD8) (EC 3.5.1.98), HDAC8, HDACL1

Immunogen:

Recombinant Human Histone deacetylase 8 protein (1-377AA).

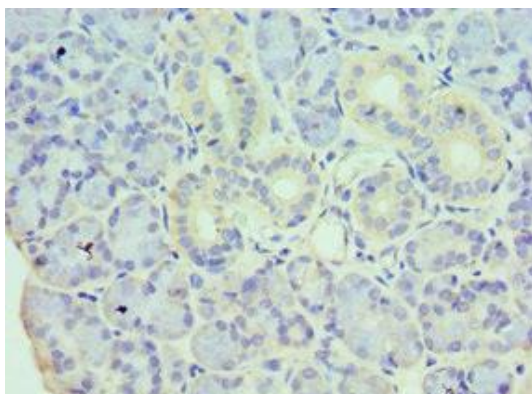
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot. Western blot. All lanes: Histone deacetylase 8 antibody at 2µg/ml + Hela whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 42, 30, 18, 32, 29, 16, 17 kDa. Observed band size: 42 kDa.



Immunohistochemistry of paraffin-embedded human pancreatic tissue using PACO43337 at dilution of 1:100.