



HDAC8 Antibody, FITC conjugated

Product Code	CSB-PA010244LC01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9BY41
Immunogen	Recombinant Human Histone deacetylase 8 protein (1-377AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	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.
Form	Liquid
Conjugate	FITC
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Histone deacetylase 8 (HD8) (EC 3.5.1.98), HDAC8, HDACL1
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	HDAC8