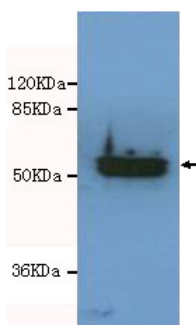




HDAC1 Antibody

E230008

Catalog Number	E230008-1, E230008-2
Amount	50µg/50µl, 100µg/100µl
Description	Rabbit polyclonal IgG to HDAC1
GeneBank ID	NM_004964
Immunogen	Recombinant Full-length of Human HDAC1.
Reacts with	Hu
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/2000 - 1/10000.
Cellular localization	Nucleus
Relevance	Reversible acetylation of highly conserved lysine residues within the N-terminal tail domains of core histones, plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone acetylation is a dynamic process determined by the net activities of histone acetyltransferases (HATs) and the competing enzymes histone deacetylases (HDACs). Histone deacetylases activities are often, but not always, associated with transcriptional repression and nucleosomal condensations.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



HDAC1 antibody (E230008) at 1/2000 dilution interacts with Hela NE lysate 40µg. Predicted band size: 55kDa. Observed band size: 55kDa.

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