

Recombinant Human HDAC1

Catalog No: #GP10472



Package Size: #GP10472-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human HDAC1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 9-300 amino acids of human HDAC1
Target Name	histone deacetylase 1
Other Names	HD1; RPD3; GON-10; RPD3L1
Accession No.	Swissprot:Q13547Gene Accession:BC000301
Uniprot	Q13547
GeneID	3065;
Storage	-20~-80°C, pH 7.6 PBS

Background

Histone acetylation and deacetylation, catalyzed by multisubunit complexes, play a key role in the regulation of eukaryotic gene expression. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex. It also interacts with retinoblastoma tumor-suppressor protein and this complex is a key element in the control of cell proliferation and differentiation. Together with metastasis-associated protein-2, it deacetylates p53 and modulates its effect on cell growth and apoptosis.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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