

Recombinant Human HDAC3 protein ab82071

1 References [1 图像](#)

描述

产品名称	重组人HDAC3蛋白
生物活性	1 unit equals 1 nanogram of purified protein.
纯度	> 95 % SDS-PAGE. Affinity purified
表达系统	Baculovirus infected insect cells
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

技术指标

Our **Abpromise guarantee** covers the use of **ab82071** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
形式	Liquid
补充说明	1 unit equals 1 nanogram of purified protein.

制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.9 Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20% Glycerol (glycerin, glycerine)
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常规信息

功能	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.
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Histone deacetylases act via the formation of large multiprotein complexes. Probably participates in the regulation of transcription through its binding to the zinc-finger transcription factor YY1; increases YY1 repression activity. Required to repress transcription of the POU1F1 transcription factor. Acts as a molecular chaperone for shuttling phosphorylated NR2C1 to PML bodies for sumoylation.

组织特异性

Widely expressed.

序列相似性

Belongs to the histone deacetylase family, HD type 1 subfamily.

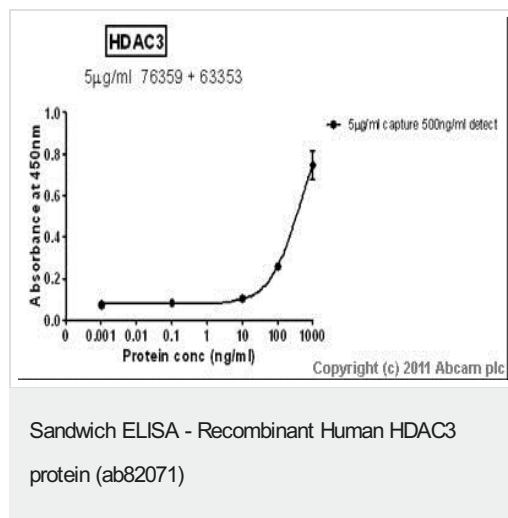
翻译后修饰

Sumoylated in vitro.

细胞定位

Nucleus.

图片



Standard Curve for HDAC3 (Analyte: **HDAC3 protein (Tagged) (ab82071)**); dilution range 1 pg/ml to 1 ug/ml using Capture Antibody **Mouse monoclonal [7G6C5] to HDAC3 (ab76359)** at 5 ug/ml and Detector Antibody **Rabbit polyclonal to HDAC3 (ab63353)** at 0.5 ug/ml.

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