


Product datasheet

Anti-HDAC3 antibody ab11967

1 图像

概述

<b>产品名称</b>	Anti-HDAC3抗体
<b>描述</b>	兔多克隆抗体to HDAC3
<b>经测试应用</b>	<b>适用于:</b> WB
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat, Chicken 
<b>免疫原</b>	Synthetic peptide: KTVAYFYDPDVGNFH , corresponding to amino acids 2-17 of Human HDAC3. <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>阳性对照</b>	Hela whole cell extract.

性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	Preservative: 0.02% Sodium Azide Constituents: PBS
<b>纯度</b>	Immunogen affinity purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab11967** in the following tested applications.

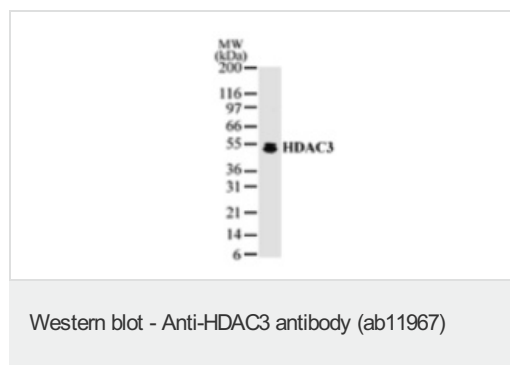
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 50 kDa.

## 靶标

<b>功能</b>	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. 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.
<b>组织特异性</b>	Widely expressed.
<b>序列相似性</b>	Belongs to the histone deacetylase family. HD type 1 subfamily.
<b>翻译后修饰</b>	Sumoylated in vitro.
<b>细胞定位</b>	Nucleus.

## 图片



HDAC3 detection by Western blot. The analysis of HDAC3 in HeLa cell extract with anti-HDAC3 pAb. A protein band of approximate molecular weight of 50 kDa was detected.

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