

Anti-HDAC3 (phospho S424) antibody ab61056

★★★★★ [1 Abreviews](#) [1 图像](#)

概述

| | |
|-------|---|
| 产品名称 | Anti-HDAC3 (phospho S424)抗体 |
| 描述 | 兔多克隆抗体to HDAC3 (phospho S424) |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB |
| 种属反应性 | 与反应: Mouse |
| 免疫原 | Synthetic peptide corresponding to Human HDAC3 aa 350-450 (phospho S424). Database link: O15379 |
| 常规说明 | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

性能

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|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. |
| 存储溶液 | <p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride</p> <p>Without Mg²⁺ and Ca²⁺</p> |
| 纯度 | Immunogen affinity purified |
| 纯化说明 | ab61056 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site. |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab61056于以下的经测试应用

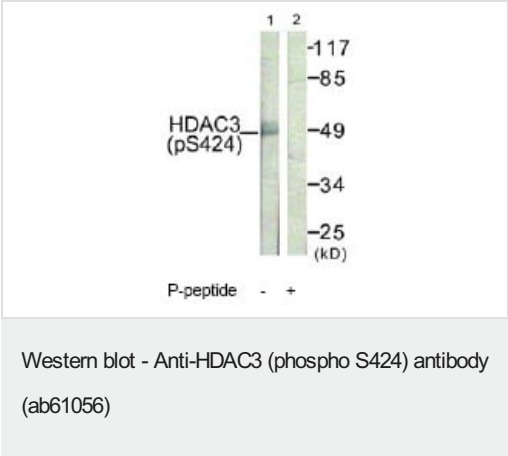
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|----|-----------|--|
| WB | ★★★★★ (1) | 1/500 - 1/1000. Detects a band of approximately 49 kDa (predicted molecular weight: 49 kDa). |

靶标

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|-------|--|
| 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. 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



All lanes : Anti-HDAC3 (phospho S424) antibody (ab61056) at 1/500 dilution

Lane 1 : NIH/3T3 cell extract with no phosphopeptide

Lane 2 : NIH/3T3 cell extract with phosphopeptide

Predicted band size: 49 kDa

Observed band size: 49 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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