

Anti-HDAC10 antibody ab18971

[2 References](#) [1 图像](#)

概述

产品名称	Anti-HDAC10抗体
描述	兔多克隆抗体to HDAC10
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide, corresponding to amino acids near the N terminus of Human HDAC10.
阳性对照	Jurkat Cells, Mouse Intestine and Rat Brain for Western blot.
常规说明	<p>This product is manufactured by BioVision, an Abcam company and was previously called 3610 HDAC10 Antibody. 3610-100 is the same size as the 100 µg size of ab18971.</p> <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

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Preservative: 0.02% Thimerosal (merthiolate) Constituents: PBS, 50% Glycerol (glycerin, glycerine), 1% BSA
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab18971 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		

应用说明

WB: Use at a concentration of 1 - 4 µg/ml. Detects a band of approximately 74 kDa (predicted molecular weight: 71 kDa). A 55 kDa band can also be detected in mouse and rat tissue lysate.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

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.

组织特异性

Ubiquitous. High expression in liver, spleen, pancreas and kidney.

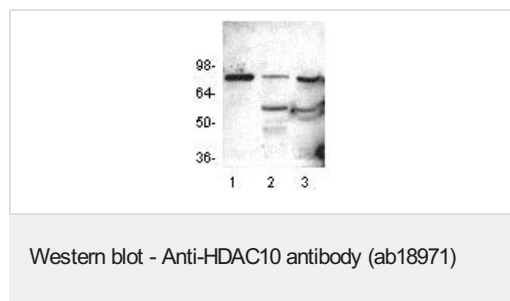
序列相似性

Belongs to the histone deacetylase family. HD type 2 subfamily.

细胞定位

Cytoplasm. Nucleus. Excluded from the nucleoli.

图片



All lanes : Anti-HDAC10 antibody (ab18971) at 2.5 µg/ml

Lane 1 : Jurkat cell lysate (30ug)

Lane 2 : Mouse intestine lysate (30ug)

Lane 3 : Rat brain lysate (30ug)

Predicted band size: 71 kDa

Observed band size: 74 kDa

Additional bands at: 55 kDa. We are unsure as to the identity of these extra bands.

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

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