

Anti-HDAC6 antibody ab1440

★★★★☆ [3 Abreviews](#) [30 References](#) [1 图像](#)

概述

产品名称	Anti-HDAC6抗体
描述	兔多克隆抗体to HDAC6
宿主	Rabbit
特异性	The antibody detects ~134 kDa histone deacetylase 6. It does not cross-react with other HDAC proteins including HDAC1, 2, 3, 4, 5, 7, and 8.
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide (Mouse) - N terminal.
常规说明	<p>This product is manufactured by BioVision, an Abcam company and was previously called 3606 HDAC6 Antibody.</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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab1440于以下的经测试应用

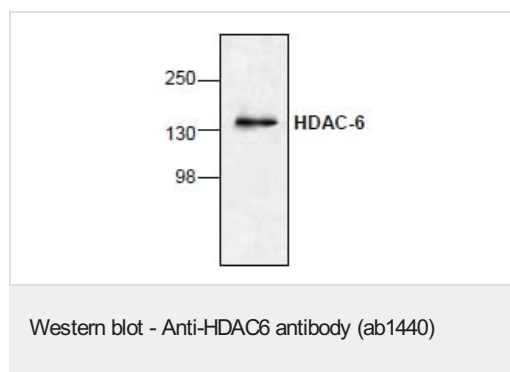
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (2)	Use a concentration of 0.5 - 4 µg/ml. Detects a band of approximately 134 kDa (predicted molecular weight: 131 kDa). Block with 5% milk in TBST and incubate the antibody in blocking buffer.

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 (By similarity). Plays a central role in microtubule-dependent cell motility via deacetylation of tubulin.
序列相似性	Belongs to the histone deacetylase family, HD type 2 subfamily. Contains 1 UBP-type zinc finger.
翻译后修饰	Ubiquitinated. Its polyubiquitination however does not lead to its degradation. Sumoylated in vitro.
细胞定位	Nucleus. Cytoplasm. It is mainly cytoplasmic, where it is associated with microtubules.

图片



Anti-HDAC6 antibody (ab1440) + Jurkat cell lysate

Predicted band size: 131 kDa

Observed band size: 131 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors