

Anti-HDAC10 antibody ab18971

2 References [画像数 1](#)

医薬用外劇物

製品の概要

製品名	Anti-HDAC10 antibody
製品の詳細	Rabbit polyclonal to HDAC10
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide, corresponding to amino acids near the N terminus of Human HDAC10.
ポジティブ・コントロール	Jurkat Cells, Mouse Intestine and Rat Brain for Western blot.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	Preservative: 0.02% Thimerosal (merthiolate) Constituents: PBS, 50% Glycerol (glycerin, glycerine), 1% BSA
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab18971の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		

追加情報

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.

ターゲット情報

機能

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.

組織特異性

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

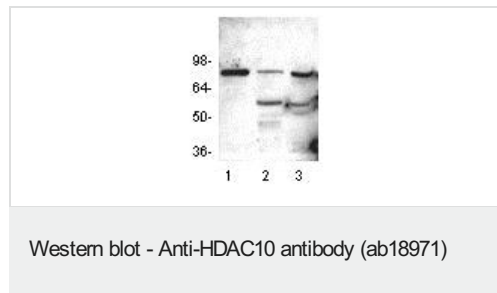
配列類似性

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

細胞内局在

Cytoplasm. Nucleus. Excluded from the nucleoli.

画像



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"

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.co.jp/abpromise> or contact our technical team.

Terms and conditions

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