

Anti-Histone H1 (phospho) antibody ab4270

★★★★★ [1 Abreviews](#) [7 References](#) [2 图像](#)

概述

产品名称	Anti-Histone H1 (phospho)抗体
描述	兔多克隆抗体to Histone H1 (phospho)
宿主	Rabbit
经测试应用	适用于: ICC/IF, Flow Cyt, WB
种属反应性	与反应: Mouse, Human
免疫原	Hyper-phosphorylated isoform of tetrahymena Histone H1
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

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	<p>pH: 7.40</p> <p>Preservative: 0.035% Sodium azide</p> <p>Constituents: 1.3% Tris glycine, 30% Glycerol, 0.667% Sodium chloride</p>
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ab4270于以下的经测试应用

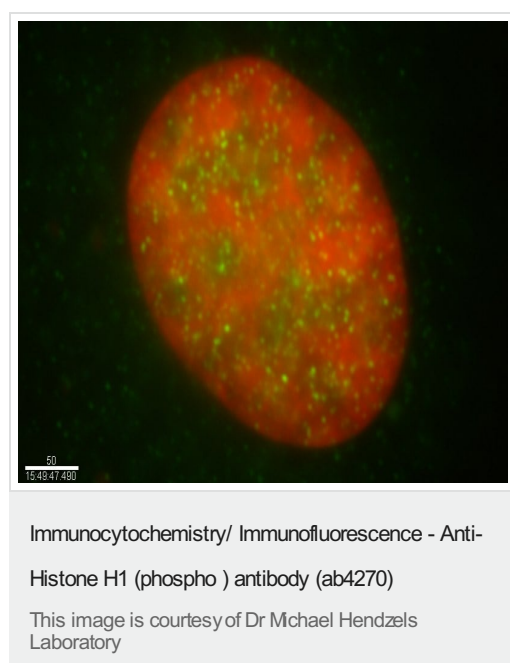
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		1/100 - 1/100.
Flow Cyt		Use at an assay dependent concentration. PubMed: 18250156 ab171870 - Rabbit polyclonal IgG, is suitable for use as an isotype control with this antibody.
WB	★★★★★ (1)	Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 32 kDa. Additional proteins at 66 kD and 100 kD were detected. It detected Histone H1 from acid extracts of colcemid treated HeLa cells but not untreated HeLa cells. Acid extracts from colcemid treated and untreated HeLa cell were resolved by electrophoresis, transferred to nitrocellulose and probed with anti-phospho- Histone H1 (2 µg/ml).

靶标

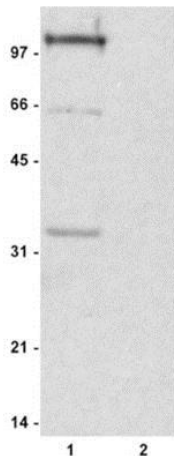
功能	Histones H1 are necessary for the condensation of nucleosome chains into higher order structures.
序列相似性	Belongs to the histone H1/H5 family. Contains 1 H15 (linker histone H1/H5 globular) domain.
翻译后修饰	Acetylated at Lys-26. Deacetylated at Lys-26 by SIRT1.
细胞定位	Nucleus. Chromosome.

图片



Rabbit polyclonal to Histone H1 (phospho) (1/100).

Human neuroblastoma cell line SK-N-SH cultured on coverslips were fixed in 4% paraformaldehyde and then stained with ab4270 (green). The DNA stained with DAPI is shown in red. (100x magnification).



Western blot - Anti-Histone H1 (phospho) antibody (ab4270)

All lanes : Anti-Histone H1 (phospho) antibody (ab4270) at 2 µg/ml

Lane 1 : Colcemid treated HeLa cell lysate

Lane 2 : Untreated HeLa cell lysate

Secondary

Lane 1 : Goat anti-rabbit secondary antibody labeled with HRP

Lane 2 : Goat anti-rabbit secondary antibody labeled with HRP.

Developed using the ECL technique.

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

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