abcam

Product datasheet

Anti-CDYL antibody ab5188

★★★★★ 2 Abreviews 13 References 2 图像

概述

产品名称 Anti-CDYL抗体

描述 兔多克隆抗体to CDYL

宿主 Rabbit

经测试应用 适用于: IHC-P, ChIP, WB, ChIP-sequencing

种属反应性 与反应: Mouse, Rat, Human, African green monkey

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 This antibody gave a positive signal in COS7 cells transfected with Human CDYL (Whole Cell

Lysate)

常规说明

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.

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

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 pH: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising

agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

纯**度** Immunogen affinity purified

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The Abpromise guarantee Abpromise™承诺保证使用ab5188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
IHC-P		Use at an assay dependent concentration.
ChIP	★★★ ☆☆ <u>(1)</u>	Use at an assay dependent concentration. PubMed: 22009739
WB	★★★★ ☆ (1)	1/1000. Detects a band of approximately 80 kDa (predicted molecular weight: 66 kDa).
ChIP-sequencing		Use at an assay dependent concentration. PubMed: 22009739

靶标

功能 Acts as repressor of transcription (By similarity). Has histone acetyltransferase activity, with a

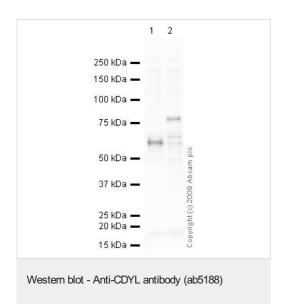
preference for histone H4.

组织特异性 Ubiquitous. Expressed at moderate levels in all tissues examined.

序列相似性 Contains 1 chromo domain.

细胞定位 Nucleus.

图片



All lanes: Anti-CDYL antibody (ab5188) at 1 µg/ml

Lane 1 : COS-7 (African green monkey kidney fibroblast-like cell

line) whole cell lysate - Untransfected

Lane 2: COS7 CDYL (Human) Transfected Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes: Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed

(HRP) at 1/3000 dilution

Performed under reducing conditions.

Predicted band size: 66 kDa **Observed band size:** 80 kDa

Additional bands at: 60 kDa, 65 kDa. We are unsure as to the

identity of these extra bands.

- +
- 83
- 62
- 47
- 32

Western blot - Anti-CDYL antibody (ab5188)
Cecile Lestrat, Saadi Khochbin lab, Grenoble, France

Exposure time: 12 minutes

All lanes: Anti-CDYL antibody (ab5188) at 1/1000 dilution

Lane 1: COS-7 (African green monkey kidney fibroblast-like cell

line) whole cell lysate

Lane 2: COS7 cells transfected with HA-CDYL-FLAG plasmid

Predicted band size: 66 kDa **Observed band size:** 83 kDa

Rabbit polyclonal to CDYL (ab5188) at 1/1000.

Left lane (-) COS7 (monkey) cells.

Right lane (+) COS7 cells transfected with HA-CDYL-FLAG plasmid.

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

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

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