# abcam

# Product datasheet

# Anti-hCAP-D3 antibody ab70349

1 Abreviews 9 References 2 图像

概述

产品名称 Anti-hCAP-D3抗体

描述 兔多克隆抗体to hCAP-D3

宿主 Rabbit

特异性 We have data to indicate that this antibody may not cross react with Mouse. However, this has not

been conclusively tested and expression levels may vary in certain cell lines/tissues.

经测试应用 适用于: WB, IP

种属反应性 与反应: Human

预测可用于: Chimpanzee, Rhesus monkey, Gorilla

免疫原 Synthetic peptide corresponding to a region between C terminal residues 1450-1507 of human

hCAP-D3. (NP\_056076.1)

阳性对照 HeLa and 293T 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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

存储溶液 pH: 6.8

Preservative: 0.09% Sodium azide

Constituents: 0.1% BSA, Tris buffered saline

纯度 Immunogen affinity purified

lgG

克隆 多克隆 同种型

# The Abpromise guarantee

# Abpromise™承诺保证使用ab70349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		
IP		

#### 应用说明

IP: Use at 1 to 4 μg/mg of lysate

WB: 1/2000 - 1/10000. Detects a band of approximately 174 kDa (predicted molecular weight:

168 kDa).

Not yet tested in other applications.

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

# 靶标

功能

Regulatory subunit of the condensin-2 complex, a complex which establishes mitotic chromosome

architecture and is involved in physical rigidity of the chromatid axis.

序列相似性

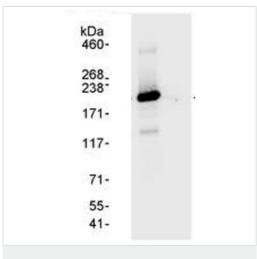
(ab70349)

Contains 4 HEAT repeats.

细胞定位

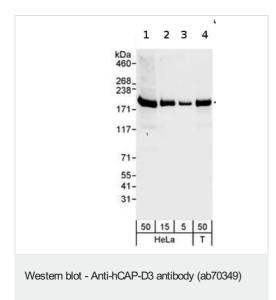
Nucleus.

# 图片



Immunoprecipitation - Anti-hCAP-D3 antibody

All lanes:200 $\mu$ g Hela whole cell lysate and ab70349 at 1 $\mu$ g/ml. Lane 1: ab70349 at 3  $\mu$ g/mg lysate for IP. Lane 2: lgG control.



All lanes: Anti-hCAP-D3 antibody (ab70349) at 0.04 μg/ml

Lane 1 : HeLa whole cell lysate at 50 μg Lane 2 : HeLa whole cell lysate at 15 μg Lane 3 : HeLa whole cell lysate at 5 μg Lane 4 : 293T whole cell lysate at 50 μg

**Predicted band size:** 168 kDa **Observed band size:** 174 kDa

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
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