

Anti-MED4 antibody [EPR7816] ab129170

重组 RabMAb

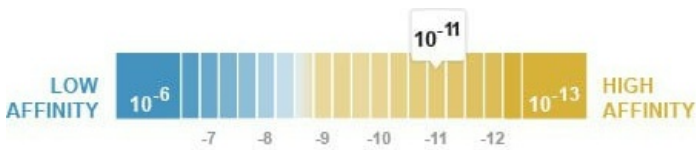
★★★★★ 2 Abreviews 3 References 6 图像

概述

产品名称	Anti-MED4抗体[EPR7816]
描述	兔单克隆抗体[EPR7816] to MED4
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Xenopus laevis
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: HepG2, T47D and K562 cell lysates. IHC-P: Human breast carcinoma and colon tissues. ICC/IF: HepG2 cells.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C.
解离常数 (K _D)	K _D = 1.43 x 10 ⁻¹¹ M



[Learn more about K_D](#)

存储溶液	pH: 7.20
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	Preservative: 0.01% Sodium azide
	Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR7816
同种型	IgG

应用

The Abpromise guarantee
Abpromise™承诺保证使用ab129170于以下的经测试应用

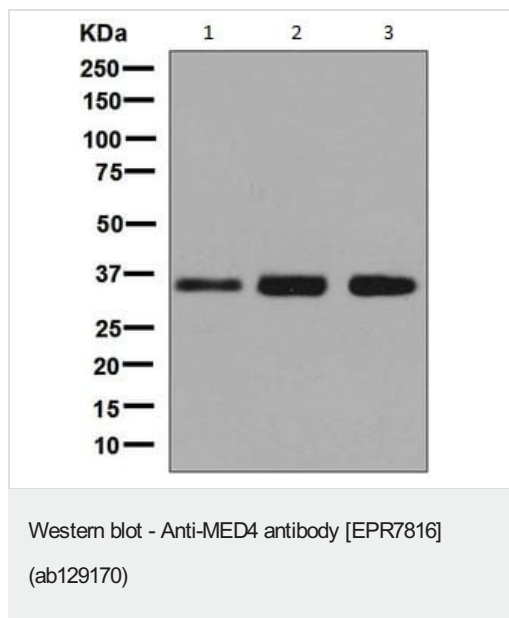
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (2)	1/1000 - 1/10000. Detects a band of approximately 36 kDa (predicted molecular weight: 30 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/250.

靶标

功能	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.
序列相似性	Belongs to the Mediator complex subunit 4 family.
细胞定位	Nucleus.

图片



All lanes : Anti-MED4 antibody [EPR7816] (ab129170) at 1/1000 dilution

Lane 1 : HepG2 cell lysates

Lane 2 : T-47D cell lysates

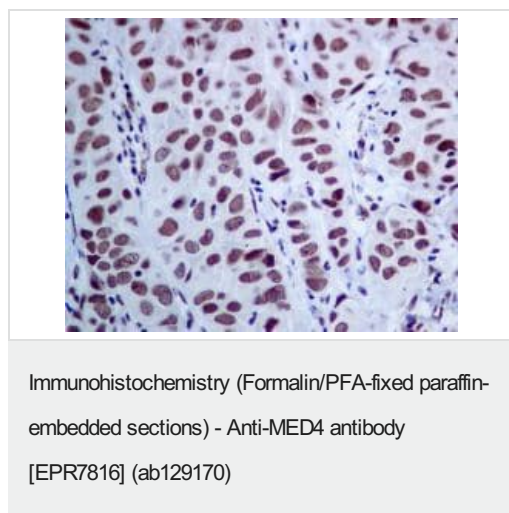
Lane 3 : K562 cell lysates

Lysates/proteins at 10 µg per lane.

Secondary

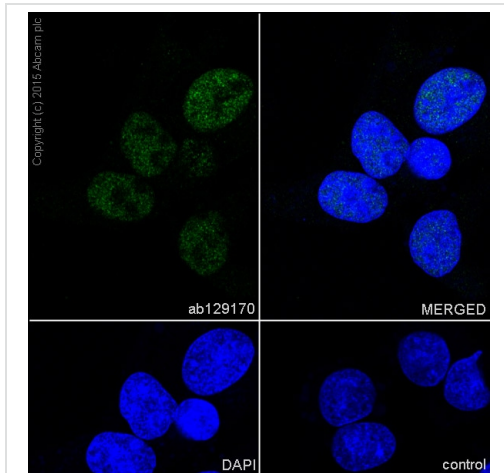
All lanes : HRP labelled Goat anti-Rabbit IgG at 1/2000 dilution

Predicted band size: 30 kDa



ab129170, at 1/100 dilution staining MED4 in paraffin-embedded Human breast carcinoma tissue, by Immunohistochemistry.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



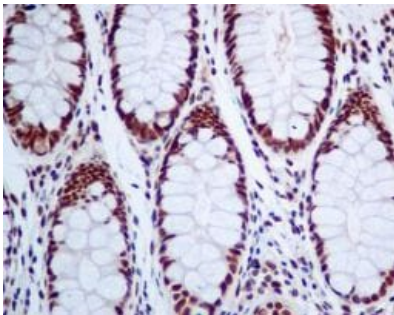
Immunocytochemistry/ Immunofluorescence - Anti-MED4 antibody [EPR7816] (ab129170)

Immunocytochemistry/Immunofluorescence analysis of HepG2 cells labelling MED4 with ab129170 at 1/1000. Cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100.

ab150077, an Alexa Fluor® 488-conjugated goat anti-rabbit IgG (1/1000) was used as the secondary antibody.

Control: PBS only.

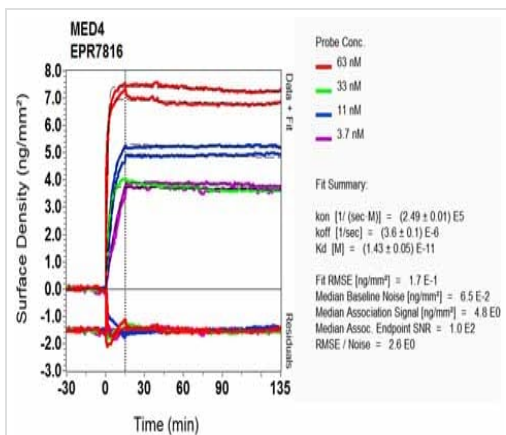
Nuclear counter stain: DAPI.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MED4 antibody [EPR7816] (ab129170)

ab129170, at 1/100 dilution staining MED4 in paraffin-embedded Human colon tissue, by Immunohistochemistry.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



BI-RD Scanning - Anti-MED4 antibody [EPR7816]
(ab129170)

Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

Why choose a
recombinant antibody?



**Research with
confidence**
Consistent and
reproducible results



**Long-term and
scalable supply**
Recombinant
technology



**Success from the
first experiment**
Confirmed
specificity



**Ethical standards
compliant**
Animal-free
production

Anti-MED4 antibody [EPR7816] (ab129170)

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

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