


Anti-MED4 antibody [EPR7816] ab129170

リコンビナント RabMAb

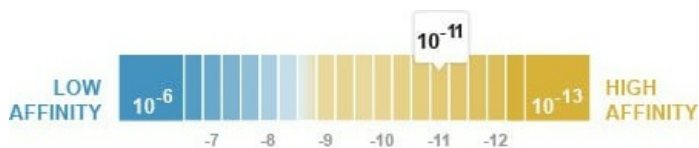
★★★★★ **2 Abreviews** **3 References** 画像数 6

製品の概要

製品名	Anti-MED4 antibody [EPR7816]
製品の詳細	Rabbit monoclonal [EPR7816] to MED4
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, ICC/IF
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Xenopus laevis 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: HepG2, T47D and K562 cell lysates. IHC-P: Human breast carcinoma and colon tissues. ICC/IF: HepG2 cells.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C.
解離定数 (K _D 値)	K _D = 1.43 x 10 ⁻¹¹ M



[Learn more about K_D](#)

バッファー	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
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR7816
アイソタイプ	IgG

アプリケーション

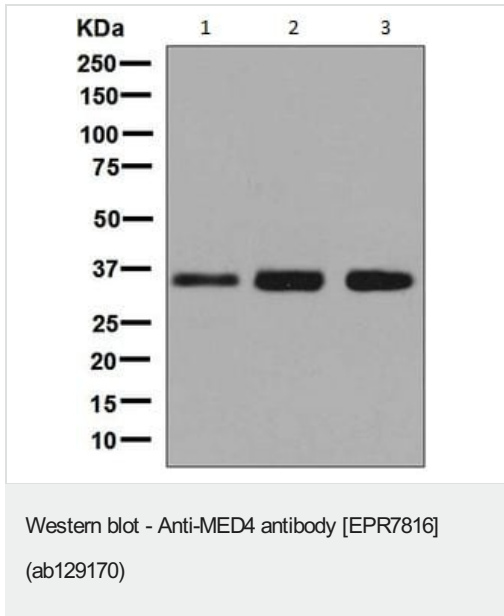
The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab129170の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

機能	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.
配列類似性	Belongs to the Mediator complex subunit 4 family.
細胞内局在	Nucleus.

画像



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

Lane 1 : HepG2 cell lysates

Lane 2 : T-47D cell lysates

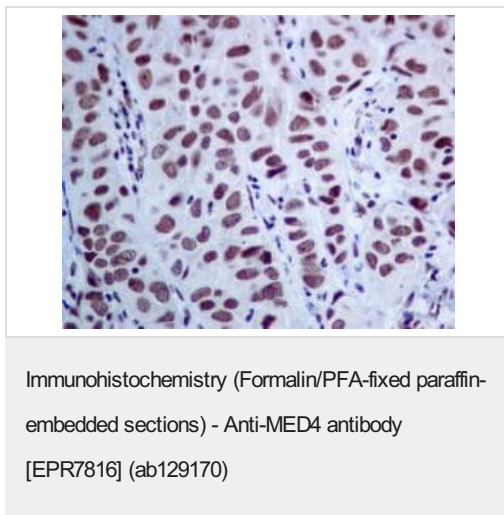
Lane 3 : K562 cell lysates

Lysates/proteins at 10 µg per lane.

Secondary

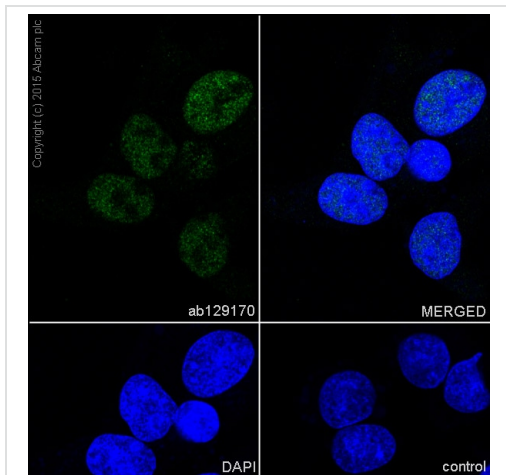
All lanes : HRP labelled Goat anti-Rabbit IgG at 1/2000 dilution

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.



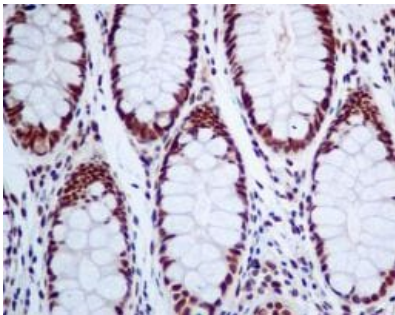
Immunocytochemistry/ Immunofluorescence - Anti-MED4 antibody [EPR7816] (ab129170)

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.

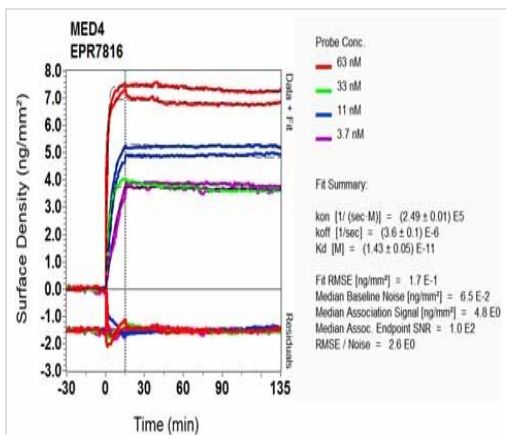
Nuclear counter stain: DAPI.



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.



SPR 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)

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