abcam

Product datasheet

Anti-AHNAK antibody [EM-09] ab68556

1 Abreviews 4 References 画像数 5

製品の概要

製品名	Anti-AHNAK antibody [EM-09]
製品の詳細	Mouse monoclonal [EM-09] to AHNAK
由来種	Mouse
アプリケーション	**適用あり:** WB, Flow Cyt, IHC-Fr, ICC
種交差性	**交差種:** Mouse, Human **非交差種:** Rat
免疫原	Recombinant fragment corresponding to Human AHNAK (N terminal). Database link: **Q09666**
ポジティブ・コントロール	WB: 1% lauryl maltoside lysate of HeLa cells. ICC/IF: Human primary fibroblasts. HeLa cells. IHC-Fr: Mouse tongue tissue. Flow Cyt: HeLa cells.
特記事項	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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.4 Preservative: 0.097% Sodium azide Constituent: PBS
精製度	Protein A purified
特記事項（精製）	ab68556 is purified from hybridoma culture supernatant. Purity >95% by SDS-PAGE.
ポリ/モノ	モノクローナル
クローン名	EM-09

アイソタイプ IgG1

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ab68556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		Use at an assay dependent concentration. Predicted molecular weight: 629 kDa.
Flow Cyt		Use 1µg for 10^6 cells. **ab170190** - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
IHC-Fr		Use at an assay dependent concentration.
ICC		1/250. Permeabilization is required.

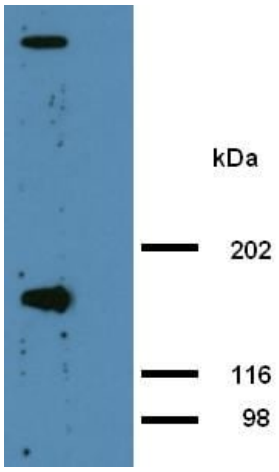
ターゲット情報

機能 May be required for neuronal cell differentiation.

配列類似性 Contains 1 PDZ (DHR) domain.

細胞内局在 Nucleus.

画像

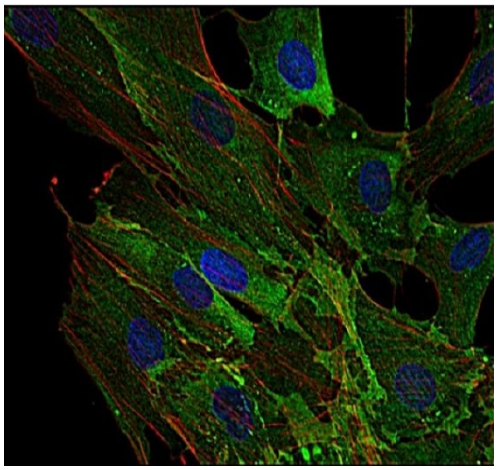


Western blot - Anti-AHNAK antibody [EM-09] (ab68556)

Anti-AHNAK antibody [EM-09] (ab68556) at 2 µg/ml
Performed under non-reducing conditions.

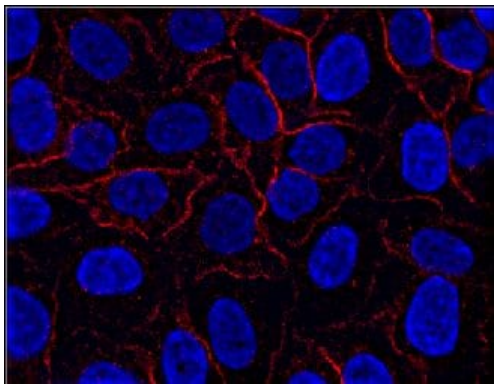
Predicted band size: 629 kDa

The material was 1% lauryl maltoside lysate of HeLa cells, non-reducing conditions, immunoprecipitated with another anti-AHNAK1 antibody. 4% stacking gel, 6% separating gel, U=190 V, 60 min. Blotting: 30 mA, 90 min. Detection antibody concentration: 2 microgram/ml. Please note the conditions were not optimalized.



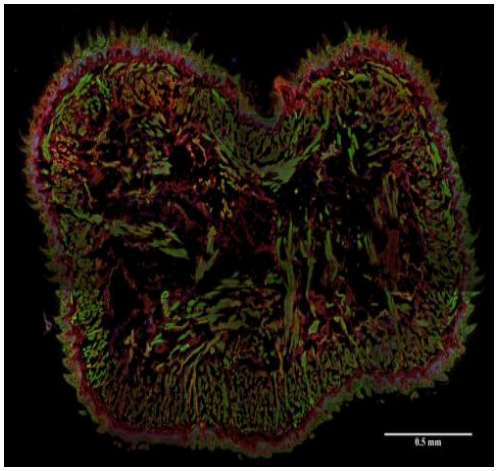
Immunocytochemistry - Anti-AHNAK antibody [EM-09] (ab68556)

Human primary fibroblasts stained with ab68556 (green). Actin filaments were decorated by phalloidin (red) and cell nuclei stained with DAPI (blue).



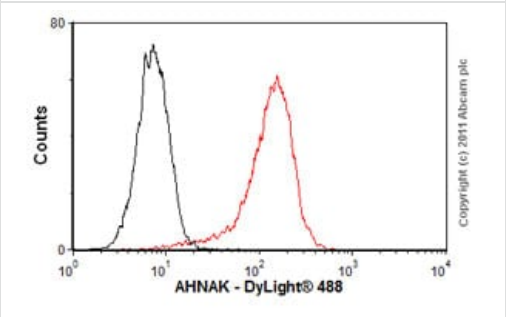
Immunocytochemistry - Anti-AHNAK antibody [EM-09] (ab68556)

ab68556 at 1/250 dilution staining AHNAK (red) in HeLa cells by Immunocytochemistry/Immunofluorescence. Nuclei were stained with DAPI (blue).



Immunohistochemistry (Frozen sections) - Anti-AHNAK antibody [EM-09] (ab68556)

Ab68556 (red) staining AHNAK in murine tongue by immunohistochemistry using frozen tissue sections. Actin filaments were decorated by phalloidin (green), cell nuclei stained with DAPI (blue).



Flow Cytometry - Anti-AHNAK antibody [EM-09] (ab68556)

Overlay histogram showing HeLa cells stained with ab68556 (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab68556, 1µg/1x10^6 cells) for 30 min at 22ºC. The secondary antibody used was DyLight® 488 goat anti-mouse IgG (H+L) (**ab96879**) at 1/500 dilution for 30 min at 22ºC. Isotype control antibody (black line) was mouse IgG1 [ICIGG1] (**ab91353**, 2µg/1x10^6 cells) used under the same conditions. Acquisition of >5,000 events was performed. This antibody gave a positive signal in Hela cells fixed with 4% paraformaldehyde (10 min)/permeabilized with 0.1% PBS-Tween for 20 min used under the same conditions.

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