

Anti-Arp2 antibody [FMS96] ab49674

[14 References](#) [画像数 2](#)

製品の概要

製品名	Anti-Arp2 antibody [FMS96]
製品の詳細	Mouse monoclonal [FMS96] to Arp2
由来種	Mouse
アプリケーション	適用あり: WB, ICC/IF, Indirect ELISA
種交差性	交差種: Mouse, Rat, Dog, Human
免疫原	Recombinant full length protein corresponding to Human Arp2. Database link: P61160
ポジティブ・コントロール	WB: C2C12 whole cell lysate.
特記事項	<p>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.</p> <p>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</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: 0.0268% PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	FMS96
ミエローマ	NS1
アイソタイプ	IgG1

アプリケーション

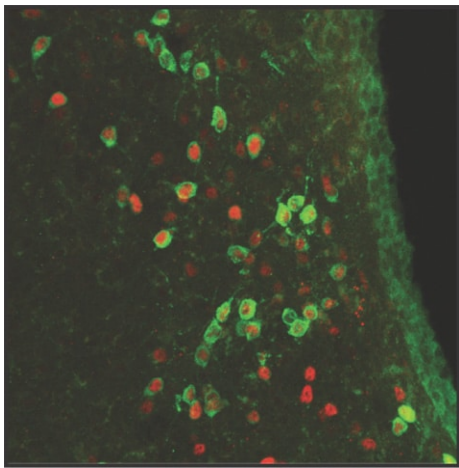
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab49674の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration.
ICC/IF		Use a concentration of 10 µg/ml.
Indirect ELISA		Use at an assay dependent concentration.

ターゲット情報

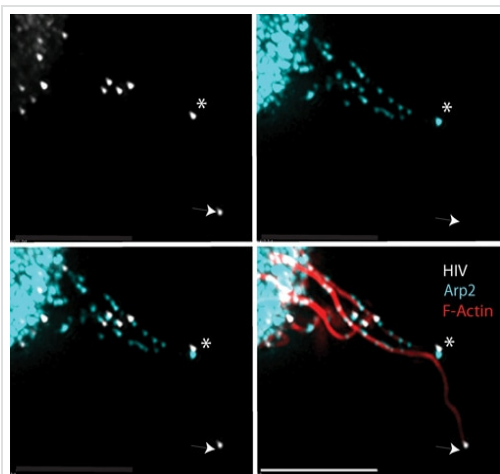
機能	Functions as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Seems to contact the pointed end of the daughter actin filament.
配列類似性	Belongs to the actin family. ARP2 subfamily.
細胞内局在	Cytoplasm > cytoskeleton. Cell projection.

画像



C2C12 cells were incubated with ab49674 at 10 µg/ml followed by Goat Anti Mouse IgG Alexa-488 (green staining). The red staining is obtained by staining actin with Alexa-546 phalloidin.

Immunocytochemistry/ Immunofluorescence - Anti-Arp2 antibody [FMS96] (ab49674)



Immunofluorescence analysis of dendritic cells infected with HIV, staining Arp2 (blue) with ab49674 at 5 mg/ml.

Immunocytochemistry/ Immunofluorescence - Anti-Arp2 antibody [FMS96] (ab49674)

Image from Aggarwal A et al., PLoS Pathog. 2012 Jun;8(6):e1002762. Epub 2012 Jun 7. Fig 4.; doi:10.1371/journal.ppat.1002762; June 7, 2012, PLoS Pathog 8(6): e1002762.

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