

Anti-Fyn antibody [3G11-F9] ab76934

画像数 2

製品の概要

製品名	Anti-Fyn antibody [3G11-F9]
製品の詳細	Mouse monoclonal [3G11-F9] to Fyn
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Recombinant full length protein, corresponding to amino acids 1-483 of Human Fyn (AAH32496), with a 26kDa enzyme tag.
ポジティブ・コントロール	FYN transfected 293T cell lysate
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 30th April 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.4 Constituent: PBS
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	3G11-F9
アイソタイプ	IgG1

アプリケーション

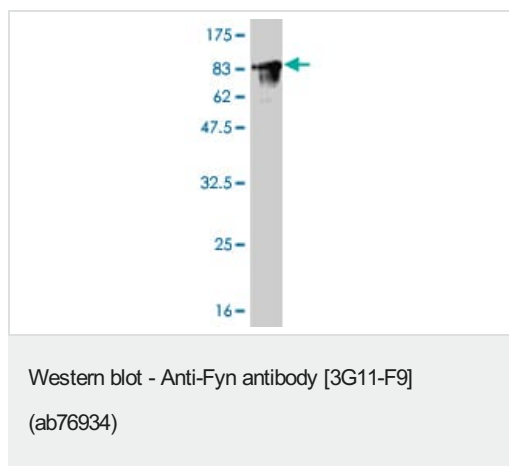
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab76934の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Detects a band of approximately 60 kDa (predicted molecular weight: 60 kDa).

ターゲット情報

機能	Tyrosine-protein kinase implicated in the control of cell growth. Plays a role in the regulation of intracellular calcium levels, with isoform 2 showing the greater ability to mobilize cytoplasmic calcium in comparison to isoform 1. Required in brain development and mature brain function with important roles in the regulation of axon growth, axon guidance, and neurite extension. Blocks axon outgrowth and attraction induced by NTN1 by phosphorylating its receptor DDC. Phosphorylates RUNX3.
組織特異性	Isoform 1 is highly expressed in the brain. Isoform 2 is expressed in cells of hemopoietic lineages, especially T lymphocytes.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily. Contains 1 protein kinase domain. Contains 1 SH2 domain. Contains 1 SH3 domain.
細胞内局在	Cell membrane. Present and active in lipid rafts. Present in cell body and along the process of mature and developing oligodendrocytes.
製品の状態	This protein is known to be similar in amino acid sequence to HCK (P08631), LCK (P06239), YES1 (P07947), SRC (P12931), and LYN (P07948). Therefore, cross-reactivity with these homologous proteins may be observed. We would be happy to provide immunogen alignment information upon request.

画像



Anti-Fyn antibody [3G11-F9] (ab76934) at 5 µg/ml + Immunogen at 0.2 µg

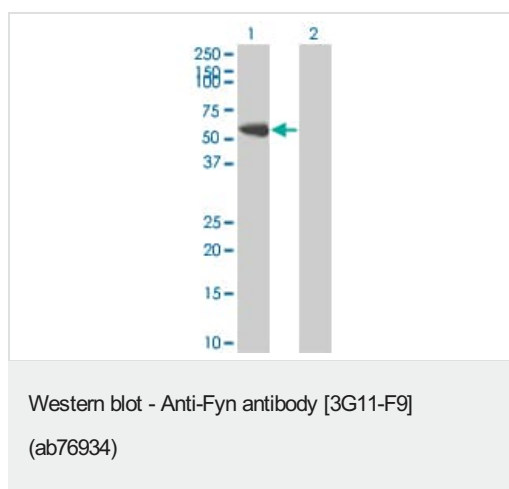
Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/5000 dilution

Predicted band size: 60 kDa

Observed band size: 86 kDa

This image was generated using the ascites version of the product.



All lanes : Anti-Fyn antibody [3G11-F9] (ab76934) at 5 µg/ml

Lane 1 : Transfected 293T cell lysate

Lane 2 : Untransfected 293T cell lysate

Lysates/proteins at 50 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/5000 dilution

Predicted band size: 60 kDa

Observed band size: 60 kDa

This image was generated using the ascites version of the product.

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