

# Anti-Fyn (phospho Y530) antibody ab182661

**6 References** [画像数 1](#)

### 製品の概要

製品名	Anti-Fyn (phospho Y530) antibody
製品の詳細	Rabbit polyclonal to Fyn (phospho Y530)
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Mouse
免疫原	Synthetic peptide corresponding to Human Fyn aa 500 to the C-terminus (phospho Y530) conjugated to keyhole limpet haemocyanin. Database link: <a href="#">P06241</a>

 [Run BLAST with](#)

 [Run BLAST with](#)

**ポジティブ・コントロール** Mouse brain tissue extract.

**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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 49% PBS, 0.88% Sodium chloride
精製度	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ) Immunogen affinity purified
特記事項 (精製)	ab182661 was purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

ポリ/モノ  
アイソタイプ

ポリクローナル  
IgG

## アプリケーション

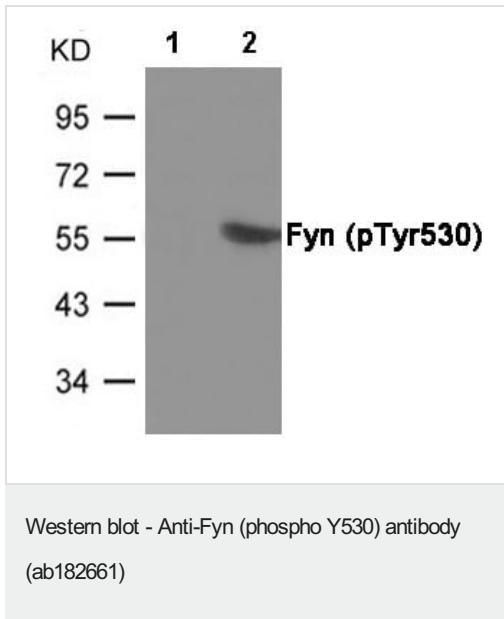
**The Abpromise guarantee** Abpromise保証は、 次のテスト済みアプリケーションにおけるab182661の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. 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



**All lanes** : Anti-Fyn (phospho Y530) antibody (ab182661) at 1/500 dilution

**Lane 1** : Mouse brain tissue extract with antigen-specific peptide

**Lane 2** : Mouse brain tissue extract

**Predicted band size:** 60 kDa

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

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