

### Anti-DOCK7 antibody [3540C1a] ab84866

★★★★★ [1 Abreviews](#) [画像数 1](#)

#### 製品の概要

製品名	Anti-DOCK7 antibody [3540C1a]
製品の詳細	Mouse monoclonal [3540C1a] to DOCK7
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Recombinant fragment
免疫原	Recombinant fragment with a tag, corresponding to internal sequence amino acids 1003-1112 of Human DOCK7
ポジティブ・コントロール	Immunising recombinant Human DOCK7 protein.
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&amp;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. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: PBS, 1% BSA
精製度	Protein G purified
特記事項 (精製)	ab84866 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum. Filtered through a 0.22 µm membrane.
ポリ/モノ	モノクローナル
クローン名	3540C1a
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ab84866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。

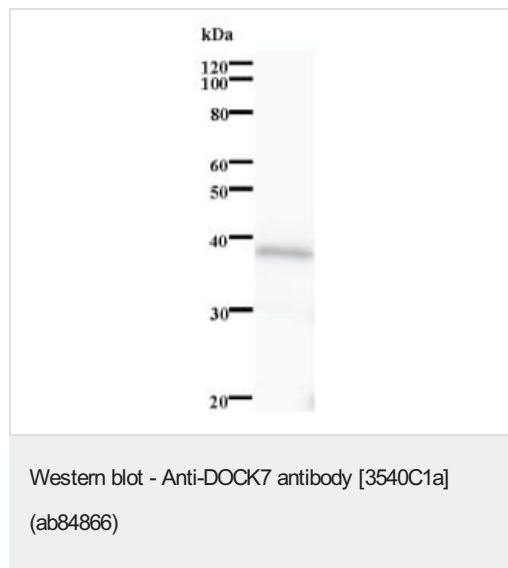
アプリケーション	Abreviews	特記事項
WB	★☆☆☆☆ (1)	Use at an assay dependent concentration. Predicted molecular weight: 243 kDa.

## ターゲット情報

**関連性** DOCK7 functions as a guanine nucleotide exchange factor (GEF), which activates Rac1 and Rac3 Rho small GTPases by exchanging bound GDP for free GTP. It does not have a GEF activity for CDC42. It is required for STMN1 'Ser-15' phosphorylation during axon formation and consequently for neuronal polarization.

**細胞内局在** Cell projection, axon. Note=Enriched in the developing axons of hippocampal neurons.

## 画像



Anti-DOCK7 antibody [3540C1a] (ab84866) + Immunogen  
(Recombinant Human DOCK7 fragment)

**Predicted band size:** 243 kDa

**Observed band size:** 38 kDa

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

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