



Anti-Dynamin 1 antibody ab3456

10 References [画像数 2](#)

製品の概要

製品名	Anti-Dynamin 1 antibody
製品の詳細	Rabbit polyclonal to Dynamin 1
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF
種交差性	交差種: Rat, Human
免疫原	Synthetic peptide corresponding to Rat Dynamin 1 aa 633-647. Sequence: KEKASETEENGSDSF (Peptide available as ab4984)
	 Run BLAST with  Run BLAST with
ポジティブ・コントロール	WB: Rat homogenate. ICC/IF: SH-SY5Y cells.
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 or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 99% PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

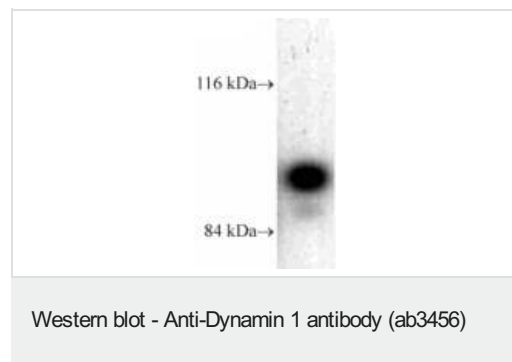
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab3456の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 100 kDa (predicted molecular weight: 97 kDa).
ICC/IF		Use at an assay dependent concentration.

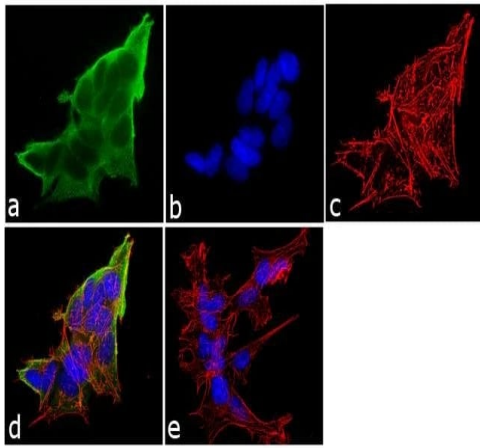
ターゲット情報

機能	Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis.
配列類似性	Belongs to the dynamin family. Contains 1 GED domain. Contains 1 PH domain.
細胞内局在	Cytoplasm. Cytoplasm > cytoskeleton. Microtubule-associated.

画像



Western blot of Dynamin 1 on rat brain homogenate using ab3456.



Immunocytochemistry/ Immunofluorescence - Anti-Dynamamin 1 antibody (ab3456)

Immunofluorescence analysis of Dynamamin I was performed using 70% confluent log phase SH-SY5Y cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 10 minutes, and blocked with 1% BSA for 1 hour at room temperature. The cells were labeled with ab3456 at 2µg/mL in 0.1% BSA and incubated for 3 hours at room temperature and then labeled with Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor® 488 conjugate at a dilution of 1:2000 for 45 minutes at room temperature (Panel a: green). Nuclei (Panel b: blue) were stained with DAPI. F-actin (Panel c: red) was stained with Alexa Fluor® 555 Rhodamine Phalloidin (1:300). Panel d represents the merged image showing cytoplasmic localization. Panel e shows the no primary antibody control. The images were captured at 60X magnification.

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