# abcam

### Product datasheet

## Anti-alpha Adducin (phospho S59) antibody [EP2175AY] ab76251

יעלאעבע RabMAb

#### 1 References 画像数 2

#### 製品の概要

製品名 Anti-alpha Adducin (phospho S59) antibody [EP2175AY]

製品の詳細 Rabbit monoclonal [EP2175AY] to alpha Adducin (phospho S59)

由来種 Rabbit

アプリケーション **適用あり:** WB

適用なし: Flow Cyt,ICC/IF or IHC-P

種交差性 交差種: Human

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

ポジティブ・コントロール HeLa cell lysates, untreated, or treated with calyculin A

特記事項 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with

these species. Please contact us for more information.

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

バッファー

Preservative: 0.05% Sodium azide

Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue

culture supernatant

精製度 Tissue culture supernatant

#### アプリケーション

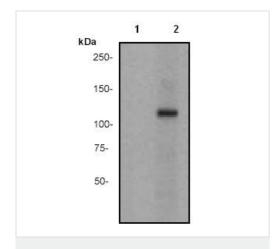
**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab76251の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/5000. Predicted molecular weight: 81 kDa.

#### ターゲット情報

機能	Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Binds to calmodulin.	
組織特異性	Expressed in all tissues. Found in much higher levels in reticulocytes than the beta subunit.	
配列類似性	Belongs to the aldolase class II family. Adducin subfamily.	
ドメイン	Each subunit is comprised of three regions: a NH2-terminal protease-resistant globular head region, a short connecting subdomain, and a protease-sensitive tail region.	
細胞内局在	Cytoplasm > cytoskeleton. Cell membrane.	

#### 画像



Western blot - Anti-alpha Adducin (phospho S59) antibody [EP2175AY] (ab76251)

**All lanes :** Anti-alpha Adducin (phospho S59) antibody

[EP2175AY] (ab76251) at 1/10000 dilution

Lane 1: HeLa cell lysate (untreated)

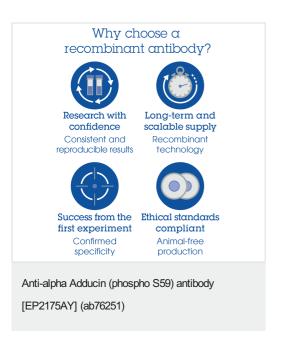
Lane 2: HeLa cell lysate, treated with calyculin A

Lysates/proteins at 10 µg per lane.

#### Secondary

All lanes: goat anti-rabbit HRP labelled IgG at 1/1000 dilution

**Predicted band size:** 81 kDa **Observed band size:** 115 kDa



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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

#### Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors