# abcam

# Product datasheet

# Anti-AP2 gamma/TFAP2C antibody [EP2693Y] ab75992

RabMAb

★★★★ 2 Abreviews 1 References 画像数 2

#### 製品の概要

製品名 Anti-AP2 gamma/TFAP2C antibody [EP2693Y]

製品の詳細 Rabbit monoclonal [EP2693Y] to AP2 gamma/TFAP2C

由来種 Rabbit

特異性 The immunogen used for this product shares 88% homology with cadherin EGF LAG seven-pass

G-type receptor 1. Cross-reactivity with this protein has not been confirmed experimentally

アプリケーション 適用あり: Flow Cyt (Intra), WB

適用なし: 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 WB: MCF-7 lysate. Flow Cyt (Intra): MCF-7 cells.

特記事項 Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit

monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

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

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** pH: 7.20

Preservative: 0.05% Sodium azide

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

1

culture supernatant

精製度 Tissue culture supernatant

**ポリ/モノ** モノクローナル

**クローン名** EP2693Y

アイソタイプ IgG

#### 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ab75992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
Flow Cyt (Intra)		1/200.  ab172730 - Rabbit monoclonal lgG, is suitable for use as an isotype control with this antibody.
WB	★ ☆ ☆ ☆ ☆ (1)	1/100000 - 1/200000. Detects a band of approximately 49 kDa.

追加情報 Is unsuitable for ICC/IF or IHC-P.

#### ターゲット情報

機能 Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer

elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They

also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC.

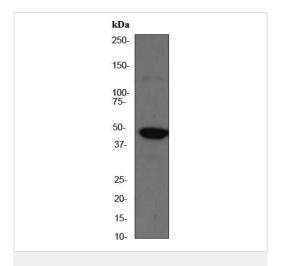
**配列類似性** Belongs to the AP-2 family.

ドメイン The WW-binding motif mediates interaction with WWOX.

翻訳後修飾 Sumoylated on Lys-10; which inhibits transcriptional activity.

細胞内局在 Nucleus.

#### 画像



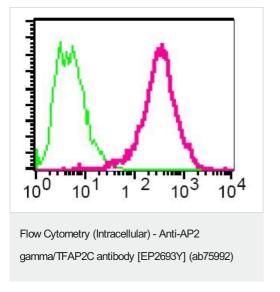
Anti-AP2 gamma/TFAP2C antibody [EP2693Y] (ab75992) at 1/200000 dilution + MCF-7 cell lysate at 10  $\mu g$ 

# Secondary

HRP labelled goat anti-rabbit at 1/2000 dilution

Observed band size: 49 kDa





Intracellular flow cytometric analysis of permeabilized MCF-7 cells using ab75992 (red) or a rabbit lgG (negative) (green).

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

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- Replacement or refund for products not performing as stated on the datasheet
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- 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

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