abcam

Product datasheet

PE Anti-c-Jun antibody [EP693Y] ab303101



重组 RabMAb

1 图像

概述

产品名称 PE Anti-c-Jun抗体[EP693Y]

描述 PE兔单克隆抗体[EP693Y] to c-Jun

宿主 Rabbit

偶联物 PE. Ex: 488nm, Em: 575nm

经测试应用 适用于: Target binding affinity, Antibody labelling

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

常规说明

This conjugated primary antibody is released using a quantitative quality control method that

evaluates binding affinity post-conjugation and efficiency of antibody labeling.

For suitable applications and species reactivity, please refer to the unconjugated version of this clone. This conjugated antibody is eligible for Abtrial: learn more here.

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 $\mathsf{RabMAb}^{\texttt{®}}$ technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at +4°C.

Avoid freeze / thaw cycle. Store In the Dark.

存储溶液 pH: 7.4

> Preservative: 0.02% Sodium azide Constituents: 98% PBS, 1% BSA

纯度 Protein A purified

单克隆 克隆

克隆编号 EP693Y

同种型 IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab303101于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Target binding affinity		Use at an assay dependent concentration.
Antibody labelling		Use at an assay dependent concentration.

靶标

功能 Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'.

Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation. Involved in activated KRAS-mediated transcriptional activation of USP28 in colorectal cancer (CRC) cells (PubMed:24623306). Binds

to the USP28 promoter in colorectal cancer (CRC) cells (PubMed:24623306).

序列相似性 Belongs to the bZIP family. Jun subfamily.

Contains 1 bZIP (basic-leucine zipper) domain.

翻译后修饰 Ubiquitinated by the SCF(FBXW7), leading to its degradation. Ubiquitination takes place

following phosphorylation, that promotes interaction with FBXW7.

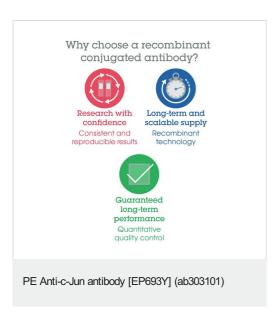
Phosphorylated by CaMK4 and PRKDC; phosphorylation enhances the transcriptional activity. Phosphorylated by HIPK3. Phosphorylated by DYRK2 at Ser-243; this primes the protein for subsequent phosphorylation by GSK3B at Thr-239. Phosphorylated at Thr-239, Ser-243 and Ser-249 by GSK3B; phosphorylation reduces its ability to bind DNA. Phosphorylated by PAK2 at Thr-2, Thr-8, Thr-89, Thr-93 and Thr-286 thereby promoting JUN-mediated cell proliferation and transformation. Phosphorylated by PLK3 following hypoxia or UV irradiation, leading to increase

DNA-binding activity.

Acetylated at Lys-271 by EP300.

细胞定位 Nucleus.

图片



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- 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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