

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	<p>This conjugated primary antibody is released using a quantitative quality control method that evaluates binding affinity post-conjugation and efficiency of antibody labeling.</p> <p>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.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

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	<p>pH: 7.4</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 98% PBS, 1% BSA</p>
纯度	Protein A purified
克隆	单克隆

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	<p>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).</p>
序列相似性	<p>Belongs to the bZIP family. Jun subfamily.</p> <p>Contains 1 bZIP (basic-leucine zipper) domain.</p>
翻译后修饰	<p>Ubiquitinated by the SCF(FBXW7), leading to its degradation. Ubiquitination takes place following phosphorylation, that promotes interaction with FBXW7.</p> <p>Phosphorylated by CaMK4 and PRKDC; phosphorylation enhances the transcriptional activity.</p> <p>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.</p> <p>Acetylated at Lys-271 by EP300.</p>
细胞定位	Nucleus.

图片


Why choose a recombinant conjugated antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Guaranteed long-term performance
Quantitative quality control

PE Anti-c-Jun antibody [EP693Y] (ab303101)

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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