

Product datasheet

Anti-PAK3 antibody [EP797Y] ab40808

重组 RabMAb

2 图像

概述

产品名称	Anti-PAK3抗体[EP797Y]
描述	兔单克隆抗体[EP797Y] to PAK3
经测试应用	适用于: WB, IHC-P, ICC, IP 不适用于: Flow Cyt
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to residues in the N terminus of Human PAK3.
阳性对照	Fetal brain lysate and human brain glioma.
常规说明	This product is a recombinant rabbit monoclonal antibody. Produced using Abcam's RabMAb [®] technology. RabMAb [®] technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487. Alternative versions available: Anti-PAK3 antibody (HRP) [EP797Y] (ab205431)

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	PBS 49%,Sodium azide 0.01%,Glycerol 50%,BSA 0.05%
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EP797Y
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab40808** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/10000 - 1/50000. Detects a band of approximately 65 kDa (predicted molecular weight: 62 kDa).
IHC-P		1/100 - 1/250.
ICC		1/100 - 1/250.
IP		1/50.

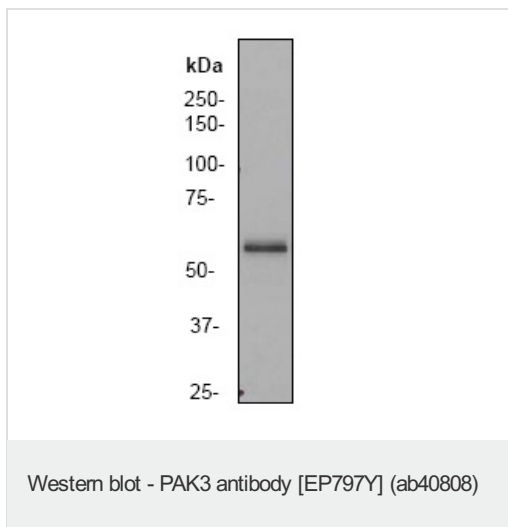
应用说明 Is unsuitable for Flow Cyt.

靶标

相关性 PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. PAK proteins serve as targets for the small GTP binding proteins Cdc42 and RAC and have been implicated in a wide range of biological activities. PAK3 forms an activated complex with GTP-bound RAS-like (P21), CDC2 and RAC1 proteins which then catalyzes a variety of targets. It may be necessary for dendritic development and for the rapid cytoskeletal reorganization in dendritic spines associated with synaptic plasticity. A point mutation in this gene has been linked to nonsyndromic X-linked mental retardation.

细胞定位 Cytoplasmic

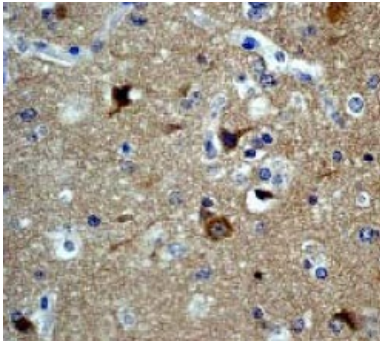
Anti-PAK3 antibody [EP797Y] 图像



Anti-PAK3 antibody [EP797Y] (ab40808) at 1/50000 dilution + fetal brain lysate at 10 µg

Predicted band size : 62 kDa

Observed band size : 65 kDa



ab40808 at a 1:100 dilution staining PAK3 in human brain glioma.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - PAK3 antibody [EP797Y] (ab40808)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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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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