

Product datasheet

Anti-PAK3 antibody [EP797Y] ab40808

**重组** RabMAb

2 图像

概述

<b>产品名称</b>	Anti-PAK3抗体[EP797Y]
<b>描述</b>	兔单克隆抗体[EP797Y] to PAK3
<b>经测试应用</b>	<b>适用于:</b> WB, IHC-P, ICC, IP <b>不适用于:</b> Flow Cyt
<b>种属反应性</b>	<b>与反应:</b> Mouse, Rat, Human
<b>免疫原</b>	Synthetic peptide corresponding to residues in the N terminus of Human PAK3.
<b>阳性对照</b>	Fetal brain lysate and human brain glioma.
<b>常规说明</b>	This product is a recombinant rabbit monoclonal antibody.
	Alternative versions available: <a href="#">Anti-PAK3 antibody (HRP) [EP797Y] (ab205431)</a>
	Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>

性能

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

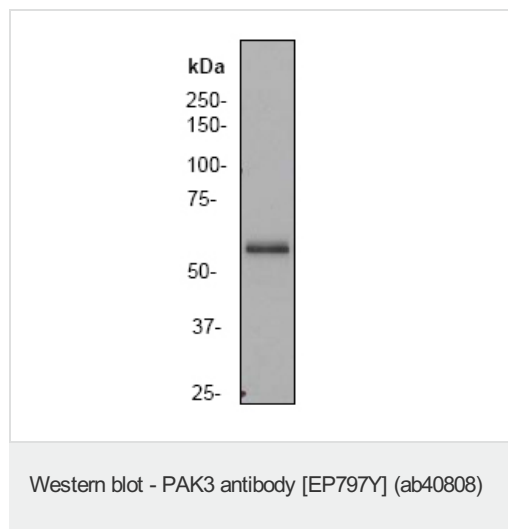
**应用说明** Is unsuitable for Flow Cyt.

## 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

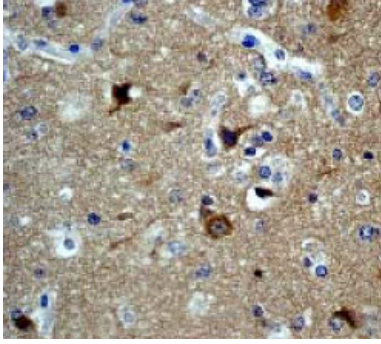
## 图片



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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- We investigate all quality concerns to ensure our products perform to the highest standards

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