

Product datasheet

Anti-PAK1 antibody ab1178

1 References 1 图像

概述

产品名称	Anti-PAK1抗体
描述	兔多克隆抗体to PAK1
宿主	Rabbit
特异性	Displays some cross-reactivity with PAK2.
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to PAK1 aa 484-502. Sequence: DVEKRGSAKELLQHPFLKL Run BLAST with Run BLAST with
阳性对照	HEK 293 whole cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: PBS, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab1178** in the following tested applications.

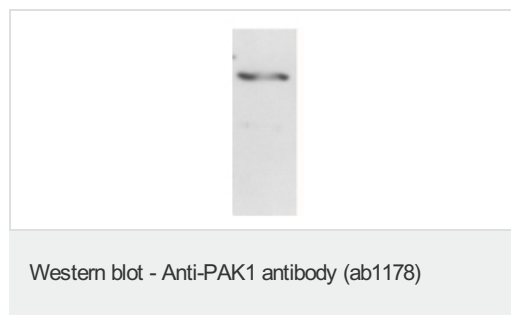
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use at an assay dependent concentration. Reactive with p65PAK from diverse tissue sources by Western blotting. Used at 1:100 with cell extracts.

靶标

功能	The activated kinase acts on a variety of targets. Likely to be the GTPase effector that links the Rho-related GTPases to the JNK MAP kinase pathway. Activated by CDC42 and RAC1. Involved in dissolution of stress fibers and reorganization of focal complexes. Involved in regulation of microtubule biogenesis through phosphorylation of TBCB. Activity is inhibited in cells undergoing apoptosis, potentially due to binding of CDC2L1 and CDC2L2.
序列相似性	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 CRIB domain. Contains 1 protein kinase domain.
翻译后修饰	Autophosphorylated when activated by CDC42/p21 and RAC1.
细胞定位	Cytoplasm. Cell junction > focal adhesion. Recruited to focal adhesions upon activation.

图片



ab1178 at a 1:100 dilution staining ~ 65 kDa p65 PAK in 10µg of HEK 293 cell lysate by western blot. ECL detection. ab1178 at a 1:100 dilution staining ~ 65 kDa p65 PAK in 10µg of HEK 293 cell lysate by western blot. ECL detection.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors