

**产品名称: PAK3 Mouse Monoclonal Antibody**  
**产品货号: AMM81827**



## 产品概述 (Summary)

|                        |                                |
|------------------------|--------------------------------|
| 产品名称 (Production Name) | PAK3 Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody      |
| 宿主 (Host)              | Mouse                          |
| 应用 (Application)       | WB,ELISA                       |
| 种属反应性 (Reactivity)     | Human                          |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Unmodified                                                                               |
| 同种型 (Isotype)       | Mouse IgG1                                                                               |
| 克隆 (Clonality)      | Monoclonal                                                                               |
| 形式 (Form)           | Liquid                                                                                   |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| 储存溶液 (Buffer)       | Purified antibody in PBS with 0.05% sodium azide                                         |
| 纯化方式 (Purification) | Affinity Purification                                                                    |

## 免疫原信息 (Immunogen)

|                        |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | PAK3                                                                                 |
| 别名 (Alternative Names) | ARA; bPAK; MRX30; MRX47; OPHN3; PAK-3; PAK3beta; beta-PAK                            |
| 基因 ID (Gene ID)        | 5063.0                                                                               |
| 蛋白 ID (SwissProt ID)   | O75914.Purified recombinant fragment of human PAK3 (AA: 1-100) expressed in E. Coli. |

## 产品应用 (Application)

|                          |                                      |
|--------------------------|--------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 62.3kDa                              |

## 研究背景 (Background)

The protein encoded by this gene is a serine-threonine kinase and forms an activated complex with GTP-bound RAS-like

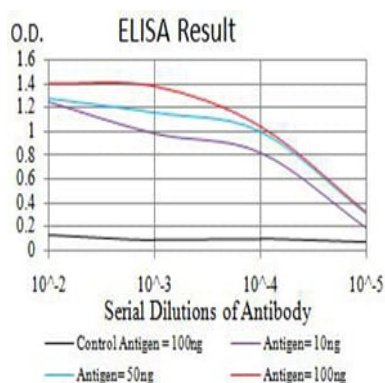
产品名称: PAK3 Mouse Monoclonal Antibody  
产品货号: AMM81827



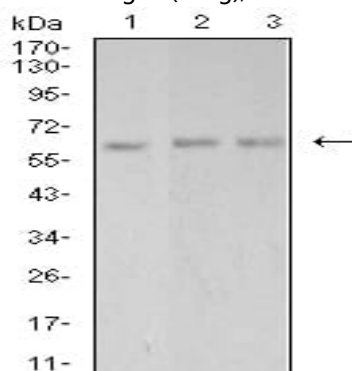
(P21), CDC2 and RAC1. This protein may be necessary for dendritic development and for the rapid cytoskeletal reorganization in dendritic spines associated with synaptic plasticity. Defects in this gene are the cause of non-syndromic mental retardation X-linked type 30 (MRX30), also called X-linked mental retardation type 47 (MRX47). Alternatively spliced transcript variants encoding different isoforms have been identified.

## 研究领域 (Research Area)

## 图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using PAK3 mouse mAb against Hela (1), SK-N-SH (2), and T47D (3) cell lysate.

## 注意事项 (Note)

For research use only .