

PAK3 Rabbit mAb

货号: **AYM30416**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	
实测分子量	62kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,Rat brain,Rat testis
细胞定位	cytoplasm,cytosol,endosome,glutamatergic synapse,plasma membrane,postsynaptic density
纯化	Affinity purification

抗原信息

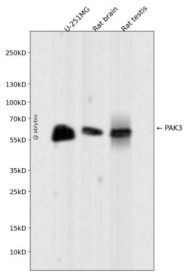
抗原信息	Recombinant fusion protein corresponding to Human PAK3.
序列	MSDGLDNEEKPPAPPLRMNSNNRDSSALNHSSKPLMAPEEKKKARLRISIFPGGGDKTNKKKEKERPEISLPDFEHTIH VGFDAVTGEFTGIPEQWAR

靶点信息

研究背景	The protein encoded by this gene is a serine-threonine kinase and forms an activated complex with GTP-bound RAS-like (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.
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基因ID	5063
基因名	PAK3
Swiss	O75914
别名	PAK3;ARA;MRX30;MRX47;OPHN3;PAK-3;PAK3beta;bPAK;beta-PAK

产品验证



Western blot analysis of PAK3 expressed in U-251MG,Rat brain,Rat testis using PAK3 Rabbit mAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. B locking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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