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PYK2 (YD11406) Rabbit mAb

货号: **AYD16002**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF
推荐浓度	
理论分子量	116kDa
实测分子量	
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	Raji,Mouse kidney,Rat brain
细胞定位	Cytoplasm, perinuclear region, Cell membrane, Cell junction, focal adhesion, Cell projection, lamellipodium, cell cortex, Nucleus
纯化	亲和纯化

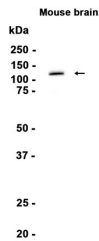
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靶点信息

研究背景	This gene encodes a cytoplasmic protein tyrosine kinase which is involved in calcium-induced regulation of ion channels and activation of the map kinase signaling pathway. The encoded protein may represent an important signaling intermediate between neuropeptide-activated receptors or neurotransmitters that increase calcium flux and the downstream signals that regulate neuronal activity. The encoded protein undergoes rapid tyrosine phosphorylation and activation in response to increases in the intracellular calcium concentration, nicotinic acetylcholine receptor activation, membrane depolarization, or protein kinase C activation. This protein has been shown to bind CRK-associated substrate, nephrocystin, GTPase regulator or associated with FAK, and the SH2 domain of GRB2. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Four transcript variants encoding two different isoforms have been found for this gene.
基因ID	2185
基因名	PTK2B
Swiss	Q14289 (https://www.uniprot.org/uniprotkb/Q14289/entry)
别名	PYK2 (YD11406),PYK2 (YD11406) Rabbit mAb,PTK2B,Calcium-dependent tyrosine kinase,Calcium-regulated non-receptor proline-rich tyrosine kinase,Cell adhesion kinase beta,Focal adhesion kinase 2,Proline-rich tyrosine kinase 2,Related adhesion focal tyrosine kinase,FAK2,PYK2

产品验证



实验步骤

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