

# PAK1IP1 Rabbit pAb

货号: B21030

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	<a href="#">WB</a>
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	43kDa
实测分子量	44kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,U-87MG
细胞定位	nucleolus
纯化	Affinity purification

## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-392 of human PAK1IP1 (NP_060376.2).
序列	MELVAGCYEQVLFGFAVHPEPEACGDHEQWTLVADFTHAHTASLSAVAVNSRFVTGSKDETIHYDMKKIEHGALVH HSGTITCLKFYGNRHLISGAEDGLICIWDACKWECLKSIAHKGQVTFLSIHPSGKLALSVGTDKLTWNLVEGRSAFIKN KQNAHIVEWSPRGEQYVIIQNKKIDYQLDTASISGTITNEKRRISSVKFLSESVLAVAGDEEVIRFFDCDSLVC LCEFKAHENRKDMFSFEIPEHHHVIVSASSDGFIMWKLKQDKKVPPSLLCEINTNARLTCLGVWLDKVADM KESLPPAAEPSPVSKEQS IGKKEPGDTVHKEEKRSKPNTKKRGLTGDSKKATKESGLISTKKRKMVEMLEKKRKKKKIKTMQ

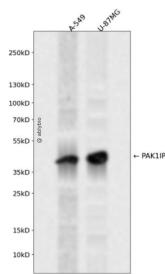
## 靶点信息

研究背景	Negatively regulates the PAK1 kinase. PAK1 is a member of the PAK kinase family, which has been shown to play a positive role in the regulation of signaling pathways involving MAPK8 and RELA. PAK1 exists as an inactive homodimer, which is activated by binding of small GTPases such as CDC42 to an N-terminal regulatory domain. PAK1IP1 also binds to the N-terminus of PAK1, and inhibits the specific activation of PAK1 by CDC42. May be involved in ribosomal large subunit assembly.
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基因ID	55003
基因名	PAK1IP1
Swiss	Q9NWT1
别名	MAK11;PIP1;WDR84;bA421M1.5;hPIP1;PAK1IP1

## 产品验证

Western blot analysis of PAK1IP1 expressed in A-549,U-87MG using PAK1IP1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



## 实验步骤

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