

PAK1IP1 Rabbit pAb

货号: **AYP21030**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 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

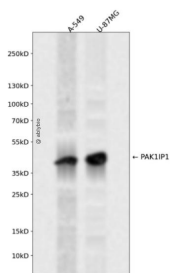
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-392 of human PAK1IP1 (NP_060376.2).
序列	MELVAGCYEQVLFGFAVHPEPEACGDHEQWTLVADFTHHAHTASLSAVAVNSRFVVTGSKDETIHIYDMKKKIEHGALVH HSGTITCLKFYGNRHLISGAEDGLICIWDAKKWECLKSIKAHKGQVTFLSIHPSGKLALSVGTDKTLRTWNLVEGRSAFIKNI KQNAHIVEWSPRGEQYVVIQNKIDIYQLDTASISGTITNEKRISVVKFLSESVLAVAGDEEVIRFFDCDSLVCLCEFAHENR VKDMFSFEIPEHHVIVSASSDGFIMWKLKQDKVPPSLCEINTNARLTCLGVWLDKQVADMKESLPPAAEPSVPSKEQSK IGKKEPGDVTVHKEEKRSKPNTKKRGLTGDSKKATKESGLISTKKRKMVEMLEKKRKKKIKITMQ

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 a n 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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