

# PAK4 Rabbit pAb

货号: **AYP21243**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	47kDa/48kDa/54kDa/64kDa
实测分子量	64kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Cytoplasm
纯化	Affinity purification

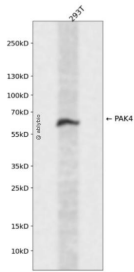
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 342-591 of human PAK4 (O96013).
序列	SSGKLVAVKKMDLRKQQRRELLFNEVVMIRDYQHENVVEMYNSYLVGDELWVMEFLEGGALTDIVTHTRMNEEQIAAV CLAVLQALSVLHAQGVVHRDIKSDSILLTHDGRVKLSDFGCAQVSKEVPRRKSIVGTPYWMAPELISRLPYGPEVDIWSLG IMVIEMVDGEPYPFNEPPLKAMKMIRDNLPPRLKNLHKVSPSLKGFDRLLVRDPAQRATAAELLKHPFLAKAGPPASIVPLM RQNRTR

## 靶点信息

研究背景	PAK proteins, a family of serine/threonine p21-activating kinases, include PAK1, PAK2, PAK3 and PAK4. PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. They serve as targets for the small GTP binding proteins Cdc42 and Rac and have been implicated in a wide range of biological activities. PAK4 interacts specifically with the GTP-bound form of Cdc42Hs and weakly activates the JNK family of MAP kinases. PAK4 is a mediator of filopodia formation and may play a role in the reorganization of the actin cytoskeleton. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
基因ID	10298
基因名	PAK4
Swiss	O96013
别名	PAK4

## 产品验证



Western blot analysis of PAK4 expressed in 293T using PAK4 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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