— ABLYBIO, Help Your Research

Phospho-PAK1/2/3 (S144+S141+S139) Rabbit mAb

货号: AYM30998

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	65kDa
实测分子量	65kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3
细胞定位	cytoplasm,cytosol,focal adhesion,microtubule organizing center,nuclear membrane,nucleoplasm,plasma membrane,ruffle membrane,Z disc
纯化	Affinity purification

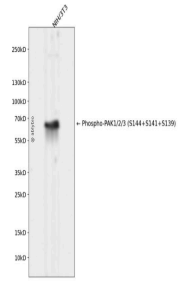
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-PAK1/2/3 (S144+S141+S139).

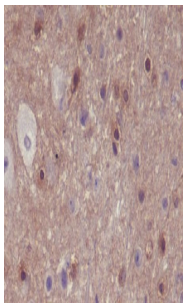
靶点信息

研究背景	This gene encodes a family member of serine/threonine p21-activating kinases, known as PAK proteins. These proteins are critical effectors that link RhoGTPases to cytoskeleton reorganization and nuclear signaling, and they serve as targets for the small GTP binding proteins Cdc42 and Rac. This specific family member regulates cell motility and morphology. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2010]
基因ID	5058,5062,5063
基因名	PAK1,PAK2,PAK3
Swiss	Q13153Q13177O75914 (https://www.uniprot.org/uniprotkb/Q13153Q13177O75914/entry)
别名	Phospho-PAK1/2/3 (S144+S141+S139),Phospho-PAK1/2/3 (S144+S141+S139) Rabbit mAb,PAK1,PAK2,PAK3

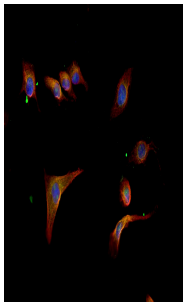
产品验证



Western blot analysis of Phospho-PAK1/2/3 (S144+S141+S139) expressed in NIH/3T3 using Phospho-PAK1/2/3 (S144+S141+S139) Rabbit mAb 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.



Immunohistochemical analysis of paraffin-embedded mouse brain, using Phospho-PAK1/2/3 (S144+S141+S139) Antibody.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab Phospho-PAK1/2/3 (S144+S141+S139) and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)