

兔抗 PAK1/2/3(Ab-423/402/421) 多克隆抗体

- 中文名称：兔抗 PAK1/2/3(Ab-423/402/421) 多克隆抗体
- 英文名称：Anti-PAK1/2/3(Ab-423/402/421) rabbit polyclonal antibody
- 别名：PAKalpha/PAK65; PAKgamma/bPAK; MRX30; MRX47; OPHN3; hPAK3; CDKN1A; PAK3beta
- 抗原：PAK1/2/3(Ab-423/402/421)
- 储存：冷冻（-20℃）避光
- 宿主：Rabbit
- 反应种属：Human
- 相关类别：一抗
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:	Serine/threonine protein kinase that plays a role in a variety of different signaling pathways including cytoskeleton regulation, cell migration, or cell cycle regulation. Plays a role in dendrite spine morphogenesis as well as synapse formation and plasticity. Acts as downstream effector of the small GTPases CDC42 and RAC1. Activation by the binding of active CDC42 and RAC1 results in a conformational change and a subsequent autophosphorylation on several serine and/or threonine residues. Phosphorylates MAPK4 and MAPK6 and activates the downstream target MAPKAPK5, a regulator of F-actin polymerization and cell migration.
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	Additionally, phosphorylates TNNI3/troponin I to modulate calcium sensitivity and relaxation kinetics of thin myofilaments. May also be involved in early neuronal development.
Applications:	WB, IHC
Name of antibody:	PAK1/2/3(Ab-423/402/421)
Immunogen:	Synthesized non-phosphopeptide derived from human PAK1/2/3 around the phosphorylation site of threonine 423/402/421 (R-S-T(p)-M-V).
Full name:	p21 protein (Cdc42/Rac)-activated kinase 1/2/3
Synonyms :	PAKalpha/PAK65; PAKgamma/bPAK; MRX30; MRX47; OPHN3; hPAK3; CDKN1A; PAK3beta
SwissProt:	Q13153/Q13177/O75914
IHC positive control:	Human brain tissue
IHC Recommend dilution:	50-100
WB Predicted band size:	61/58/62 kDa
WB Positive control:	NIH/3T3 cells lysate
WB Recommended dilution:	500-3000



