

PKN1 Antibody

货号: **AYP6405**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	104kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,A-549,293T,HeLa,HepG2,HT-1080,Mouse kidney,Mouse spleen
细胞定位	Cell membrane,Cleavage furrow,Cytoplasm,Endosome,Midbody,Nucleus,Peripheral membrane protein
纯化	Affinity purification

抗原信息

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靶点信息

研究背景	The protein encoded by this gene belongs to the protein kinase C superfamily. This kinase is activated by Rho family of small G proteins and may mediate the Rho-dependent signaling pathway. This kinase can be activated by phospholipids and by limited proteolysis. The 3-phosphoinositide dependent protein kinase -1 (PDPK1/PDK1) is reported to phosphorylate this kinase, which may mediate insulin signals to the actin cytoskeleton. The proteolytic activation of this kinase by caspase-3 or related proteases during apoptosis suggests its role in signal transduction related to apoptosis. Alternatively spliced transcript variants encoding distinct isoforms have been observed.
基因ID	5585

基因名	PKN1
Swiss	Q16512
别名	PKN1;DBK;PAK-1;PAK1;PKN;PKN-ALPHA;PRK1;PRKCL1

产品验证

实验步骤

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