

# PKN1 Rabbit pAb

货号: B20298

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 | 104kDa                                                                                                 |
| 实测分子量 | 120kDa                                                                                                 |
| 形式    | Liquid                                                                                                 |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,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                                                                                  |

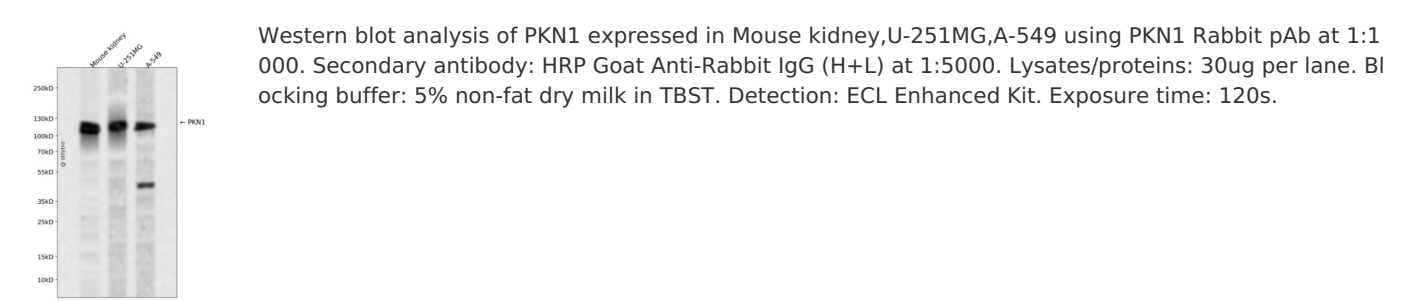
抗原信息

|      |                                                                                                                                                                                                                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human PKN1 ( NP_002732.3).                                                                                                                                                                                                       |
| 序列   | MASDAVQSEPRSWSLLEQLGLAGADLAAPGVQQQLELERERLRREIRKELKLKEGAENLRRATTDLGRSLGPVELLLRGSS<br>RRDLLHQQLQELHAHVLPDPAATHDGPQSPGAGGPTCSATNLSRVAGLEKQLAIELKVKQGAENMIQTYSNGSTKDR<br>KLLLTAAQQMLQDSKTKIDIIRMQLRRALQAGQLENQAAPDDTQGSDDLGAVELRIEELRHHFRVEHAVAEGAKNVLRLLSA<br>AKAPDRKAVSEAQEKLTESNQKLGLLREALERRLGELPADHPKGRLLREELAAASSAAF |

靶点信息

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| 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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