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VRK1 Rabbit pAb

货号: **AYP11889**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:100 - 1:500 IHC: 1:50 - 1:200 |
| 理论分子量 | 45kDa |
| 实测分子量 | 45kDa |
| 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,MCF-7,Jurkat,A-549,HeLa |
| 细胞定位 | Cytoplasm,Nucleus,cytoskeleton,spindle |
| 纯化 | Affinity purification |

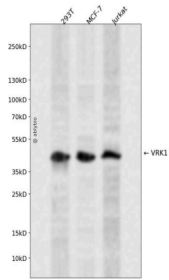
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 257-396 of human VRK1 (NP_003375.1). |
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靶点信息

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| 研究背景 | This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. This gene is widely expressed in human tissues and has increased expression in actively dividing cells, such as those in testis, thymus, fetal liver, and carcinomas. Its protein localizes to the nucleus and has been shown to promote the stability and nuclear accumulation of a transcriptionally active p53 molecule and, in vitro, to phosphorylate Thr18 of p53 and reduce p53 ubiquitination. This gene, therefore, may regulate cell proliferation. This protein also phosphorylates histone, casein, and the transcription factors ATF 2 (activating transcription factor 2) and c-JUN. |
| 基因ID | 7443 |
| 基因名 | VRK1 |
| Swiss | Q99986 (https://www.uniprot.org/uniprotkb/Q99986/entry) |
| 别名 | VRK1,PCH1,PCH1A,VRK1 Rabbit pAb,Vaccinia-related kinase 1 |

产品验证



Western blot analysis of VRK1 expressed in 293T, MCF-7, Jurkat using VRK1 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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