

VRK1 Rabbit pAb

货号: **AYP11889**

产品信息

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

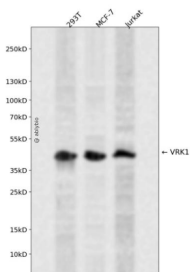
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 257-396 of human VRK1 (NP_003375.1).
序列	GHLPWEDNLKDPKYVRDSKIRYRENIASLMDKCFPEKNKPGEI AKYMETVKLLDYTEKPLYENLRDILLQGLKAIGSKDDGK LDLSVVENGGLKAKTITKKRKKEIEESKEPGVEDTEWSNTQT EEEAIQTRSRTKRKRVQK

靶点信息

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 ATF2 (activating transcription factor 2) and c-JUN.
基因ID	7443
基因名	VRK1
Swiss	Q99986
别名	VRK1;PCH1;PCH1A

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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