

产品名称: VRK3 Rabbit Polyclonal Antibody
产品货号: APRab19842



产品概述 (Summary)

产品名称 (Production Name)	VRK3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	VRK3
别名 (Alternative Names)	VRK3; Inactive serine/threonine-protein kinase VRK3; Serine/threonine-protein pseudokinase VRK3; Vaccinia-related kinase 3
基因 ID (Gene ID)	51231.0
蛋白 ID (SwissProt ID)	Q8IV63.Synthesized peptide derived from the Internal region of human VRK3.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	53kDa

研究背景 (Background)

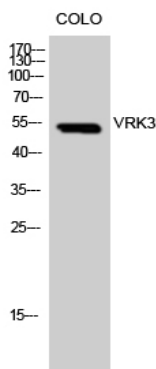
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vaccinia related kinase 3(VRK3) Homo sapiens This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. In both human and mouse, this gene has substitutions at several residues within the ATP binding motifs that in other kinases have been shown to be required for catalysis. In vitro assays indicate the protein lacks phosphorylation activity. The protein, however, likely retains its substrate binding capability. This gene is widely expressed in human tissues and its protein localizes to the nucleus. Alternative splicing results in multiple transcripts encoding different isoforms. [provided by RefSeq, Jul 2008],catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Probable serine/threonine kinase.,similarity:Belongs to the protein kinase superfamily. CK1 Ser/Thr protein kinase family. VRK subfamily.,similarity:Contains 1 protein kinase domain.,

研究领域 (Research Area)

Signal Transduction; Protein Phosphorylation; Ser / Thr Kinases; MAPK Pathway

图片 (Image Data)



Western Blot analysis of COLO cells using VRK3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .