产品名称: VRK2 Rabbit Polyclonal Antibody

产品货号: APRab19841



### 产品概述 (Summary)

产品名称 (Production Name) VRK2 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,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

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 存放说明 (Storage)

freeze/thaw cycles.

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% 储存溶液 (Buffer)

New type preservative N.

纯化方式 (Purification) Affinity purification

## 免疫原信息 (Immunogen)

基因名 (Gene Name) VRK2

别名 (Alternative Names) VRK2; Serine/threonine-protein kinase VRK2; Vaccinia-related kinase 2

基因 ID (Gene ID) 7444.0

Q86Y07.The antiserum was produced against synthesized peptide derived 蛋白ID (SwissProt ID)

from human VRK2. AA range:171-220

# 产品应用(Application)

**稀释比 (Dilution Ratio)** WB 1:500-1:2000,ELISA 1:10000-1:20000

**蛋白分子量 (Molecular Weight)** 55kDa

# 研究背景 (Background)

Web:https://www.enkilife.cn E-mail:order@enkilife.cn (销售) tech@enkilife.cn (技支持) Tel:027-87002838



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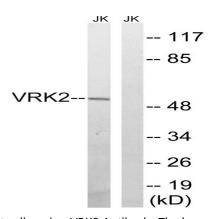


vaccinia related kinase 2(VRK2) Homo sapiens This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. The encoded protein acts as an effector of signaling pathways that regulate apoptosis and tumor cell growth. Variants in this gene have been associated with schizophrenia. Alternative splicing results in multiple transcript variants that differ in their subcellular localization and biological activity. [provided by RefSeq, Jan 2014],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.,tissue specificity:Widely expressed. Highly expressed in fetal liver, skeletal muscle, pancreas, heart, peripheral blood leukocytes and testis.,

### 研究领域 (Research Area)

Signal Transduction; Protein Phosphorylation; Ser / Thr Kinases; Other Kinases

### 图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using VRK2 Antibody. The lane on the right is blocked with the synthesized peptide.

### 注意事项 (Note)

For research use only.

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