

Cat. No:	ABN19841
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human VRK2. AA range:171-220
Reactivity:	Human,Mouse
Applications:	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight:	55kDa
Purification:	Affinity purification
Synonyms:	VRK2; Serine/threonine-protein kinase VRK2; Vaccinia-related kinase 2
Background:	<p>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.,</p>
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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