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VRK3 Polyclonal Antibody

pseudokinase VRK3; Vaccinia-related kinase 3 Observed Band 53kD Cell Pathway Nucleus . Tissue Specificity Brain,Liver,Skin,Testis,Trachea, Function catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Probable serine/threonine kinase.,similarity:Belongs to the protein kinase superfamily. C Ser/Thr protein kinase family. VRK subfamily.,similarity:Contains 1 protein kinase domain., Background vaccinia related kinase 3(VRK3) Homo sapiens This gene encodes a mem of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases both human and mouse, this gene has substitutions at several residues within ATP binding motifs that in other kinases have been shown to be required for catalysis. In vitro assays indicate the protein lacks phosphorylation activity. This gene is wite expressed in human tissues and its protein localizes to the nucleus. Alternative splicing results in multiple transcripts encoding different isoforms. [provided by		
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matters needing attention

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