

Rabbit anti-Human VRK1 Polyclonal Antibody | anti-VRK1 antibody

VRK1 Antibody

CATALOG # AAA309207	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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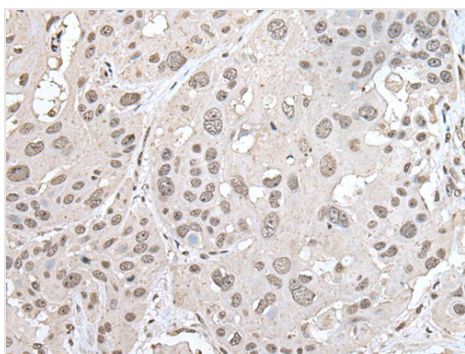
PRODUCT SYNONYMS

VRK1; Polyclonal Antibody; VRK1 Antibody; PCH1; PCH1A; anti-VRK1 antibody

PRODUCT SPECIFICATIONS

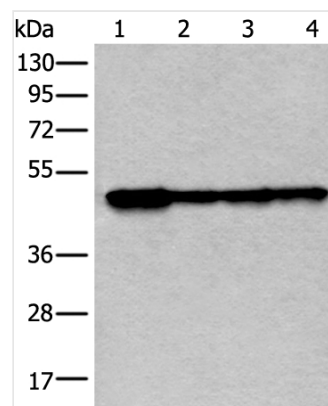
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VRK1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence Length	396
Applicable Applications for anti-VRK1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Fusion protein of human VRK1
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using VRK1 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE Lysate: 40 ug, Lane 1-4: Jurakt,Hela,293T and 231 cell lysates, Primary antibody:VRK1 antibody at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-VRK1 antibody	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.
Product Categories/Family for anti-VRK1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507903
NCBI GeneID	7443
NCBI Accession #	NP_003375.1
NCBI GenBank Nucleotide #	NM_003384.2
UniProt Accession #	Q99986; Q3SYL2
Molecular Weight	45,476 Da
NCBI Official Full Name	serine/threonine-protein kinase VRK1
NCBI Official Synonym Full Names	vaccinia related kinase 1
NCBI Official Symbol	VRK1
NCBI Official Synonym Symbols	PCH1; PCH1A
NCBI Protein Information	serine/threonine-protein kinase VRK1
UniProt Protein Name	Serine/threonine-protein kinase VRK1
UniProt Gene Name	VRK1
UniProt Entry Name	VRK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vrk1-antibody-western-blot-immunohistochemistry-elisa/309207>