

Rabbit VRK1 Polyclonal Antibody | anti-VRK1 antibody

VRK1 Antibody

CATALOG # AAA268177	HOST Rabbit	REACTIVITY Human Predicted: Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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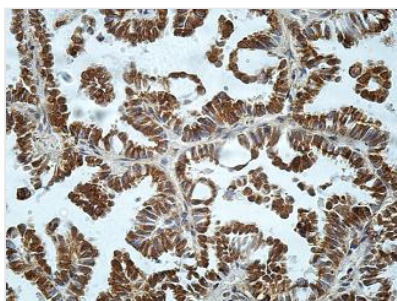
PRODUCT SYNONYMS

VRK1; Polyclonal Antibody; VRK1 Antibody; anti-VRK1 antibody

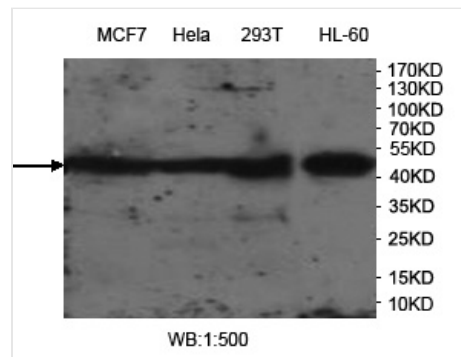
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	396
Applicable Applications for anti-VRK1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded lung adenocarcinoma showing nucleus staining with anti-VRK1 antibody at a dilution of 1/100



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-VRK1 antibody	Rabbit polyclonal VRK1(1) antibody was raised against a recombinant human VRK1 protein 218-389aa (BC113510).
References	(1) Sanz-Garcia, M., Monsalve, D.M., et al. Vaccinia-related kinase 1 (VRK1) is an upstream nucleosomal kinase required for the assembly of 53BP1 foci in response to ionizing radiation-induced DNA damage. J. Biol. Chem. 287 (28), 23757-23768 (2012).

NCBI AND UNIPROT INFORMATION

NCBI GI #	1827450
NCBI GeneID	7443
Molecular Weight	45,476 Da
NCBI Official Full Name	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

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-immunohistochemistry-western-blot-elisa/268177>