

Goat anti-Human PRK / PLK3 Polyclonal Antibody | anti-PRK antibody

Goat Polyclonal to Human PRK / PLK3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52436	Goat	Human	ELISA, Western Blot, Immunohistochemistry

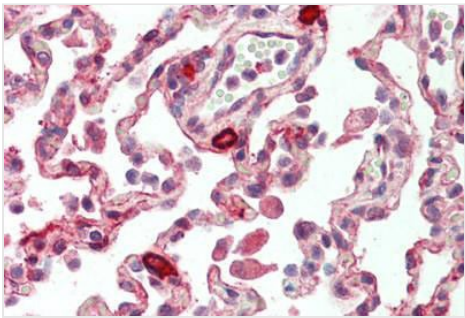
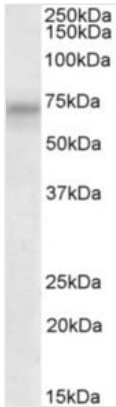
PRODUCT SYNONYMS

PRK / PLK3; Polyclonal Antibody; Goat Polyclonal to Human PRK / PLK3; Anti-PRK / PLK3 Antibody (aa320-333) IHC-plus; PLK3; CNK; FNK; Polo-like kinase 3; PRK; Proliferation-related kinase; Cytokine-inducible kinase; FGF-inducible kinase; PLK-3; Human PRK; anti-PRK antibody

PRODUCT SPECIFICATIONS

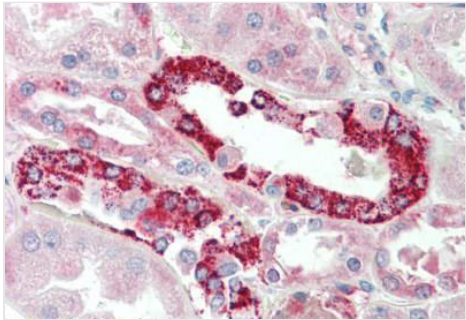
Host	Goat
Reactivity	Human
Clonality	Polyclonal
Specificity	Human PRK / PLK3
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	646
Applicable Applications for anti-PRK antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide PDRLPISSCVTPD from an internal region of human PRK / PLK3 (NP_004064.2). Percent identity by BLAST analysis: Hamster (86%).
Immunogen Type	Synthetic peptide
Immunogen	PRK / PLK3 antibody was raised against synthetic peptide PDRLPISSCVTPD from an internal region of human PRK / PLK3 (NP_004064.2). Percent identity by BLAST analysis: Hamster (86%).
Antigen Modification	aa320-333
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
Huma Lung: Formalin-Fixed, Paraffin-Embedded (FFPE

WB (Western Blot)
PLK3 antibody (2 ug/ml) staining of HeLa lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)
Anti-PRK / PLK3 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-PRK antibody	Cytokine-inducible kinase is a Polo serine/threonine kinase. CNK contains both a catalytic domain and a putative regulatory domain. It may play a role in regulation of cell cycle progression and tumorigenesis.
Product Categories/Family for anti-PRK antibody	Family: Protein Kinase ; Subfamily: Polo

NCBI AND UNIPROT INFORMATION

NCBI GI #	41872374
NCBI GeneID	1263
NCBI Accession #	NP_004064.2
NCBI GenBank Nucleotide #	NM_004073.2
UniProt Accession #	Q9H4B4 ; Q15767 ; Q5JR99 ; Q96CV1
Molecular Weight	71,629 Da
NCBI Official Full Name	serine/threonine-protein kinase PLK3
NCBI Official Synonym Full Names	polo-like kinase 3
NCBI Official Symbol	PLK3
NCBI Official Synonym Symbols	CNK; FNK; PRK

NCBI Protein Information	serine/threonine-protein kinase PLK3; PLK-3; FGF-inducible kinase; cytokine-inducible kinase; proliferation-related kinase; cytokine-inducible serine/threonine-protein kinase
UniProt Protein Name	Serine/threonine-protein kinase PLK3
UniProt Gene Name	PLK3
UniProt Synonym Gene Names	CNK; FNK; PRK; PLK-3
UniProt Entry Name	PLK3_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/prk-plk3-antibody-western-blot-immunohistochemistry-elisa/52436>