

Rabbit PDPK1 (pS241) Polyclonal Antibody | anti-PDPK1 antibody

Anti-PDPK1 (pS241) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105097	Rabbit	Human, Mouse, Rat, Bovine, Pig, Rabbit, Sheep	Immunoprecipitation, Immunohistochemistry, Western Blot

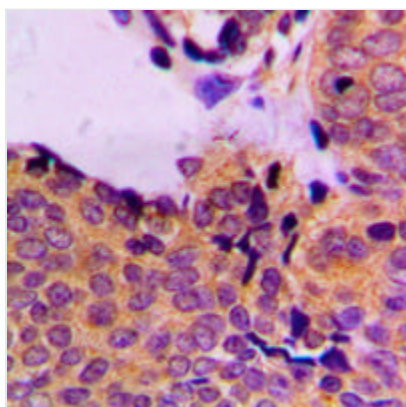
PRODUCT SYNONYMS

PDPK1 (pS241); Polyclonal Antibody; Anti-PDPK1 (pS241) Phospho Antibody; PDK1; 3-phosphoinositide-dependent protein kinase 1; hPDK1; anti-PDPK1 antibody

PRODUCT SPECIFICATIONS

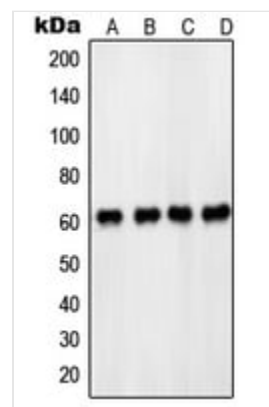
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Pig, Rabbit, Sheep
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PDPK1 (pS241) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	454
Applicable Applications for anti-PDPK1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PDPK1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PDPK1 (pS241) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PDPK1 (pS241) expression in HeLa (A), MCF7 (B), NIH3T3 (C), PC12 EGF-treated (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PDPK1 antibody	Rabbit polyclonal antibody to PDPK1 (pS241)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	387849239
NCBI GeneID	5170
NCBI Accession #	NP_001248745.1
NCBI GenBank Nucleotide #	NM_001261816.1
UniProt Accession #	O15530; Q59EH6; Q6FI20; Q8IV52; Q9BRD5; H0Y4Z0; Q6A1A2
Molecular Weight	50,838 Da
NCBI Official Full Name	3-phosphoinositide-dependent protein kinase 1 isoform 3
NCBI Official Synonym Full Names	3-phosphoinositide dependent protein kinase 1
NCBI Official Symbol	PDPK1
NCBI Official Synonym Symbols	PDK1; PDPK2; PRO0461
NCBI Protein Information	3-phosphoinositide-dependent protein kinase 1; PkB kinase like gene 1; 3-phosphoinositide dependent protein kinase-1
UniProt Protein Name	3-phosphoinositide-dependent protein kinase 1
UniProt Gene Name	PDPK1
UniProt Synonym Gene Names	PDK1; hPDK1
UniProt Entry Name	PDPK1_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/pdpk1-ps241-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/105097>