

Rabbit PDPK1 Polyclonal Antibody | anti-PDPK1 antibody

Anti-PDPK1 (pS241) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292335	Rabbit	Human, Mouse, Rat, Rabbit, Pig, Bovine, SARS	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

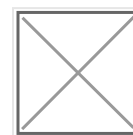
Host	Rabbit
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Bovine, SARS
Clonality	Polyclonal
Applicable Applications for anti-PDPK1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IP (1/10 - 1/100) 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)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IP (1/10 - 1/100) Western blot analysis of PDPK1 (pS241) expression in mouse liver (A), mouse lung (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PDPK1 antibody	Rabbit polyclonal antibody to PDPK1 (pS241) KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PDPK1. The exact sequence is proprietary.
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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	63,152 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-like 1; PkB kinase like gene 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-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/292335>