

Rabbit anti-Human, Pig Phosphoinositide Dependent Protein Kinase 1 (PDPK1) Polyclonal Antibody | anti-PDPK1 antibody

Polyclonal Antibody to Phosphoinositide Dependent Protein Kinase 1 (PDPK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133461	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

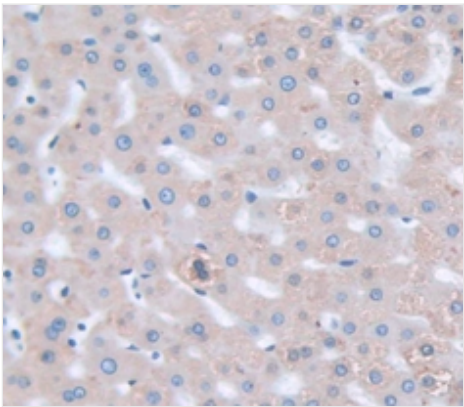
PRODUCT SYNONYMS

Phosphoinositide Dependent Protein Kinase 1 (PDPK1); Polyclonal Antibody; Polyclonal Antibody to Phosphoinositide Dependent Protein Kinase 1 (PDPK1); anti-PDPK1 antibody

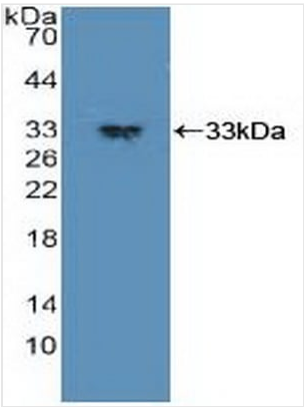
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDPK1. It has been selected for its ability to recognize PDPK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-KFGKILG EGSFSTVLA RELATSREYA IKILEKRHII KENKVPYVTR ERDVMSRLDH PFFVKLYFTF QDDEKLYFGL SYAKNGELLK YIRKIGSFDE TCTRFYTAEI VSALEYLHGK GIIHRDLKPE NILLNEDMHI QITDFGTAKV LPESKQARA NSFVGTAQYV SPELLTEKSA CKSSDLWALG CIIYQLVAGL PPFRAGNEYL IFQIKIKEY DFPEKFFPKA RDLVEKLLVL DATKRLGCEE MEGYGPLKA
Sequence Length	559
Applicable Applications for anti-PDPK1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PDPK1 (Lys83-Ala338) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

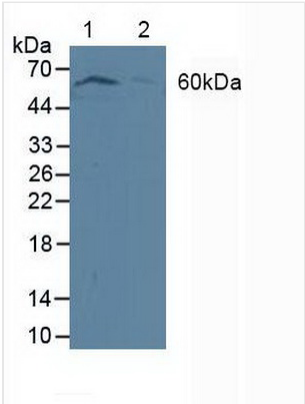
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant PDPK1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human MCF-7 Cells; Lane2: Human Jurkat Cells.

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; PDPK2P; PRO0461
NCBI Protein Information	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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/phosphoinositide-dependent-protein-kinase-1-pdpk1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133461>