PDIK1L rabbit pAb

Cat#: orb767761 (Manual)

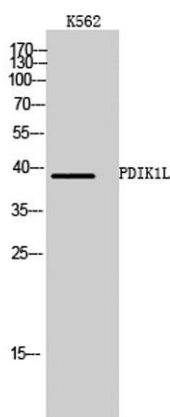For research use only. Not intended for diagnostic use.

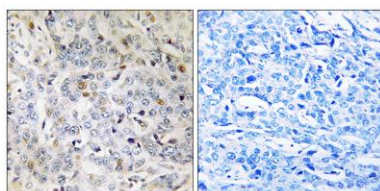|	
Product Name	PDIK1L rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human PDIK1L. AA range:101-150
Specificity	PDIK1L Polyclonal Antibody detects endogenous levels of PDIK1L protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Serine/threonine-protein kinase PDIK1L
Gene Name	PDIK1L
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

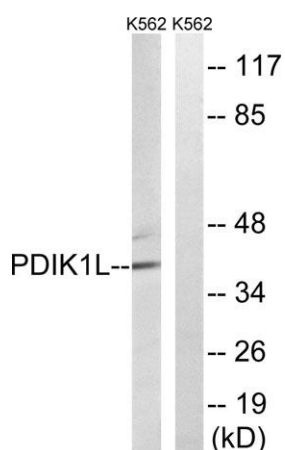|	
Concentration	1 mg/ml
Observed band	39kD
Human Gene ID	149420
Human Swiss-Prot Number	Q8N165
Alternative Names	PDIK1L; CLIK1L; Serine/threonine-protein kinase PDIK1L; PDLIM1-interacting kinase 1-like
Background	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,tissue specificity:Expressed in liver, kidney, pancreas, spleen, thymus and prostate.,

Western Blot analysis of K562 cells using PDIK1L Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PDIK1L Antibody. The picture on the right is blocked with the synthesized peptide.

K562 K562

-- 117

-- 85

-- 48

PDIK1L--

-- 34

-- 26

-- 19

(kD)

Western blot analysis of lysates from K562 cells, using PDIK1L Antibody. The lane on the right is blocked with the synthesized peptide.