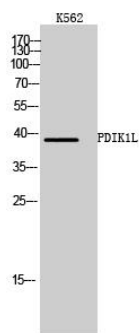


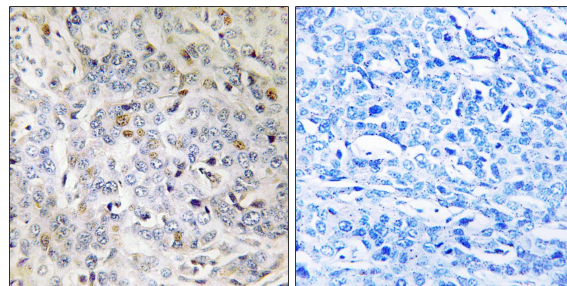


PDIK1L Polyclonal Antibody

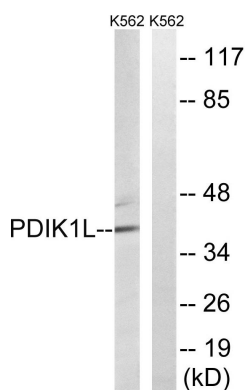
E20-73642**Catalog Number:**E20-73642**Amount:**100ul**Applications:**WB;IHC;IF;ELISA**Reactivity:**Human;Mouse**Target:**PDIK1L**Gene Name:**PDIK1L**Protein Name:**Serine/threonine-protein kinase PDIK1L**Human Gene Id:**149420**Human Swiss Prot No:**Q8N165**Mouse Gene Id:**230809**Mouse Swiss Prot No:**Q8QZR7**Immunogen:**The 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.**Source:**Polyclonal, Rabbit,IgG**Dilution:**WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200**Purification:**The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Concentration:**1 mg/ml**Storage Stability:**-15°C to -25°C/1 year(Do not lower than -25°C)**Other Name:**PDIK1L;CLIK1L;Serine/threonine-protein kinase PDIK1L;PDLIM1-interacting kinase 1-like**Observed Band(KD):**39kD**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.**Function:**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.**Subcellular Location:**Nucleus.**Expression:**Expressed in liver, kidney, pancreas, spleen, thymus and prostate.**For Research Use Only**



Western Blot analysis of K562 cells using PDIK1L Polyclonal Antibody cells nucleus extracted by Minute Cytoplasmic and Nuclear Fractionation kit.



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



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