

Anti-PDPK1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

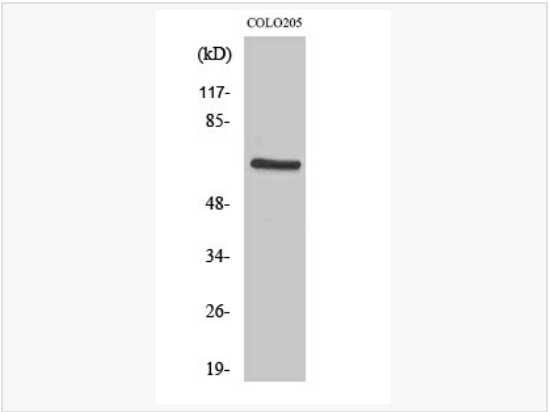
Catalog # P011907

Product Information

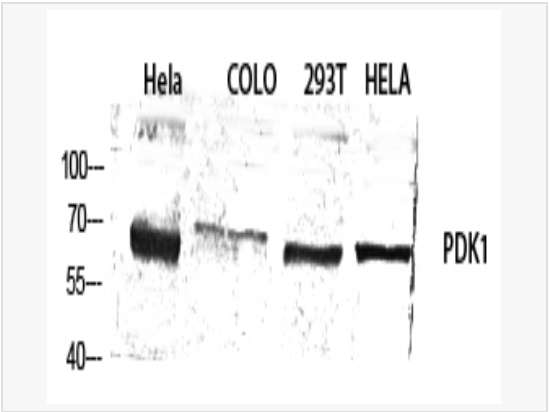
Application	ICC/IF (Cell), WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human PDK1.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PDPK1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	PDPK1, PDK1, 3-phosphoinositide-dependent protein kinase 1, hPDK1.
Calculated MW	Calculated MW: 63 kDa; Observed MW: 60 kDa
Uniprot ID	O15530
Gene ID	5170
Background	Phosphoinositide-dependent protein kinase 1 (PDK1) plays a central role in many signal transduction pathways including the activation of Akt and the PKC isoenzymes p70 S6 kinase and RSK. Through its effects on these kinases, PDK1 is involved in the regulation of a wide variety of processes, including cell proliferation, differentiation and apoptosis.



Western blot analysis of PDPK1 in COLO205 lysates using PDPK1 antibody.



Western blot analysis of PDPK1 in HELA COLO 293T lysates using PDK1 antibody.