

PDPK1 RABBIT PAB

Cat.#: N225461

Product Name: Anti-PDPK1 Rabbit pAb

Synonyms: PDPK1; PDK1; 3-phosphoinositide-dependent protein kinase 1; hPDK1

UNIPROT ID: O15530

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.

Immunogen: The antiserum was produced against synthesized peptide derived from human PDK1. AA range:210-259

Applications: ICC/IF, WB, IHC-F, IHC-P, ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 63 kDa; Observed MW: 60 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

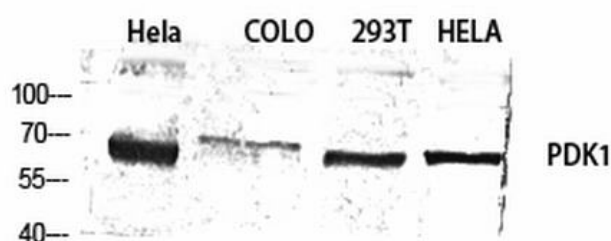
Conjugation: Unconjugated

Modification: Unmodified

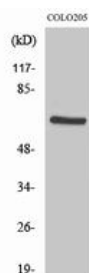
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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