

CABP1357

Product Information

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| Product SKU: | CABP1357 | Gene ID: | 5170 | Size: | 20uL, 100uL |
| Clone No: | ARC57184 | Host Species: | Rabbit | Reactivity: | Human |

Additional Information

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| Observed MW: | 58-68kDa | Conjugate: | Unconjugated |
| Calculated MW: | 63kDa | Isotype: | IgG |

Immunogen Information

Background: Enables 3-phosphoinositide-dependent protein kinase activity; phospholipase activator activity; and phospholipase binding activity. Involved in several processes, including cell surface receptor signaling pathway; regulation of protein kinase activity; and regulation of signal transduction. Acts upstream of or within intracellular signal transduction. Located in cell projection; cytosol; and plasma membrane. Implicated in prostate cancer. Biomarker of lung non-small cell carcinoma.

Recommended Dilution: WB, 1:1000 - 1:5000

Synonyms: PDK1; PDPK2; PDPK2P; PRO0461; Phospho-PDK1/PDPK1-S241

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S241 of human Phospho-PDK1/PDPK1-S241 (NP_002604.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.