

CABP0426

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## Product Information

<b>Product SKU:</b>	CABP0426	<b>Gene ID:</b>	5170	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	58-68kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	63kDa	<b>Isotype:</b>	IgG

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## 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,1:500 - 1:2000 IF/ICC,1:100 - 1:200

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

**Purification Method:** Affinity purification

**Immunogen:** A phospho specific peptide corresponding to residues surrounding S241 of human PDK1/PDPK1

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.