

Product datasheet for **TA312024**

PDPK1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 1:50~1:100, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human PDK1 around the phosphorylation site of tyrosine 9 (Q-L-YP-D-A).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	3-phosphoinositide dependent protein kinase 1
Database Link:	NP_112558 Entrez Gene 18607 Mouse Entrez Gene 81745 Rat Entrez Gene 5170 Human O15530
Synonyms:	PDK1; PDPK2; PDPK2P; PRO0461
Note:	PDK1 (Phospho-Tyr9) antibody detects endogenous levels of PDK1 only when phosphorylated at tyrosine 9.
Protein Families:	Druggable Genome, Protein Kinase



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Protein Pathways: Endometrial cancer, Focal adhesion, Insulin signaling pathway, mTOR signaling pathway, Non-small cell lung cancer, PPAR signaling pathway, Prostate cancer