

Product datasheet for **TA590136**

PDPK1 Rabbit Polyclonal Antibody

Product data:

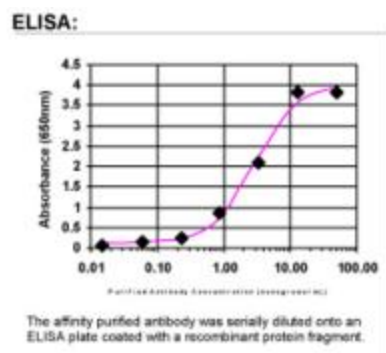
Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	WB 1:20000,ELISA 1:100-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DNA immunization. This antibody is specific for the N Terminus Region of the target protein.
Formulation:	20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0
Concentration:	1.06mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
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_002604 Entrez Gene 5170 Human Q15530
Background:	PDPK1 phosphorylates and activates not only PKB/AKT, but also PKA, PKC-zeta, RPS6KA1 and RPS6KB1. PDPK1 may play a general role in signaling processes and in development (By similarity). Isoform 3 is catalytically inactive.
Synonyms:	PDK1; PDPK2; PDPK2P; PRO0461
Note:	This antibody was generated by SDIX's Genomic Antibody Technology® (GAT). Learn about GAT
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

Product images:



ELISA: PDPK1 Antibody