

Product datasheet for **AP31740PU-N**

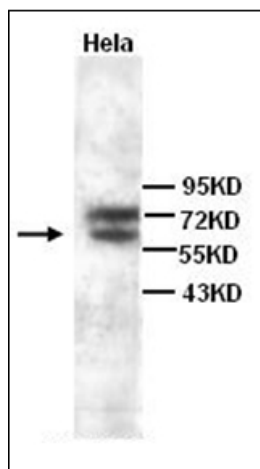
PDPK1 Rabbit Polyclonal Antibody

Product data:

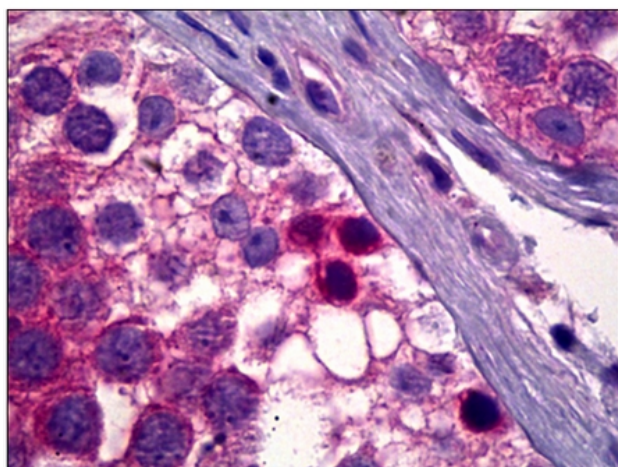
Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA: 1/20000 - 1/80000. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot: 1/200 - 1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide
Specificity:	This antibody detects endogenous levels of PDK1 protein.
Formulation:	PBS, pH 7.4 containing 0.02% Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	3-phosphoinositide dependent protein kinase 1
Database Link:	Entrez Gene 5170 Human O15530
Synonyms:	PDK-1, PDK1, 3-phosphoinositide-dependent proteinkinase 1, hPDK1, PDPK1
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Endometrial cancer, Focal adhesion, Insulin signaling pathway, mTOR signaling pathway, Non-small cell lung cancer, PPAR signaling pathway, Prostate cancer



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Product images:

Western Blot analysis of HeLa cell lysates with PDK1 antibody at 1/200 dilution.



Human Testis, Spermatogonia: Formalin-Fixed, Paraffin-Embedded (FFPE)