

Anti-PDK1 (N-terminus) Antibody

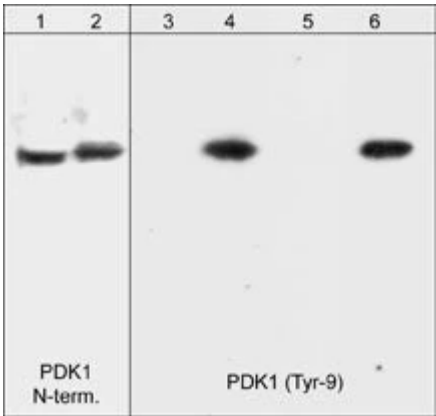


Product Details

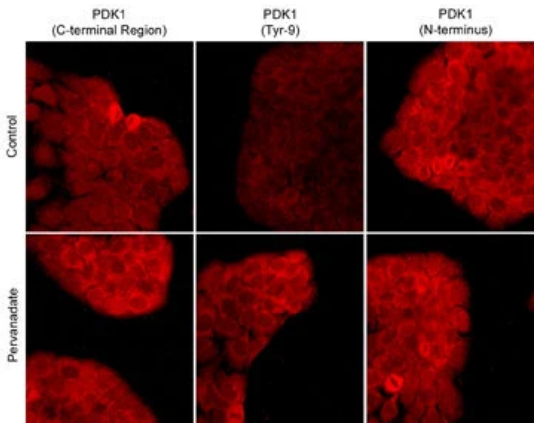
Available Variants	100 µL (SKU:PP1411)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	PDK1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:400
Species Reactivity	Human, Mouse, Rat
Immunogen	PDK1 synthetic peptide (coupled to carrier protein) corresponding to amino acids in the N-terminus of human PDK1. This sequence is highly conserved in rat and mouse PDK1.
Specificity	The antibody detects a 65 kDa* protein corresponding to the apparent molecular mass of PDK1 on SDS-PAGE immunoblots of human A431 cells and mouse brain.
Molecular Weight	65
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

UniProt ID	<u>O15530</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot image of A431 cells untreated (lanes 1 and 3) or treated with pervanadate (lanes 2, 4, 5 & 6). Blots were probed with anti-PDK1 (PP1411) or anti-PDK1 (Tyr-9) (PP1431). The latter was used in the presence of no peptide (lane 4), phospho-PDK1 (Tyr-9) peptide (lane 5), or an unrelated phosphotyrosine peptide (lane 6).



Immunocytochemical labeling of PDK1 phosphorylation in control and pervanadate-treated A431 cells. The cells were labeled with mouse monoclonal PDK1 (C-terminal Region) (PM1461), rabbit polyclonal PDK1 (Tyr-9) (PP1431), and PDK1 (N-terminus) (PP1411) antibodies. These antibodies were detected using appropriate secondary antibody conjugated to DyLight® 594.

Product Page URL: www.antibodiesinc.com/products/anti-pdk1-n-terminus-antibody-pp1411

