

PDK1 (Phospho-Tyr376) Antibody

Catalog No: #12481

Package Size: #12481-1 50ul #12481-2 100ul

Description

Product Name	PDK1 (Phospho-Tyr376) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	PDK1 (Phospho-Tyr376) Antibody detects endogenous levels of PDK1 only when phosphorylated at Tyr376
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human PDK1 (Phospho-Tyr376)
Conjugates	Unconjugated
Target Name	PDK1
Modification	Phospho
Other Names	PDPK1, HPDK1, PkB kinase like gene 1, PkB-like 1, Pdk-1, PkB kinase, PRO0461
Accession No.	Swiss-Prot#: O15530NCBI Gene ID: 5170
Target Species	human
Calculated MW	63kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000

Published Papers

el at., Discoidin Domain Receptor 2 Signaling Regulates Fibroblast Apoptosis through PDK1/Akt.In Am J Respir Cell Mol Biol. On 2018 Sep byJia S, Agarwal M et al..PMID: 29652518, , (2018)
[PMID:29652518](#)

el at., Discoidin domain receptor 2 signaling through PIK3C2α in fibroblasts promotes lung fibrosis. In J Pathol on 2024 Apr by Song Ling, Doyun Kwak,et al..PMID:38332727, , (2024)
[PMID:38332727](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.