

Product Name: PDPK1 Rabbit Monoclonal Antibody
Catalog #: AMRe04096



Summary

Production Name	PDPK1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	PDPK1
Alternative Names	PDPK1; PDK1; 3-phosphoinositide-dependent protein kinase 1; hPDK1
Gene ID	5170
SwissProt ID	O15530

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 63 kDa; Observed MW: 63 kDa

Background

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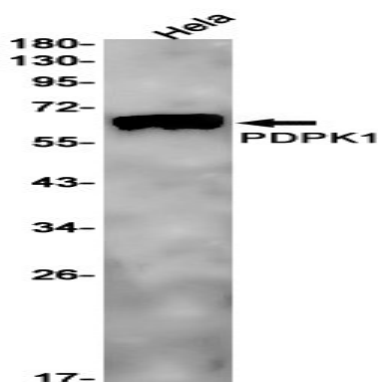


Phosphoinositide-dependent protein kinase 1 (PDK1) plays a central role in many signal transduction pathways including the activation of Akt and the PKC isoenzymes p70 S6 kinase and RSK. Through its effects on these kinases, PDK1 is involved in the regulation of a wide variety of processes, including cell proliferation, differentiation and apoptosis.

Research Area

Signal Transduction

Image Data



Western blot analysis of PDPK1 in HeLa lysates using PDPK1 antibody.

Note

For research use only.