

Summary

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

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	PDPK1
Alternative Names	PDK1; PDPK2; PDPK2P; PRO0461
Gene ID	5170
SwissProt ID	O15530.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:100-1:200
Molecular Weight	Calculated MW:63 kDa; Observed MW:63 kDa

Background

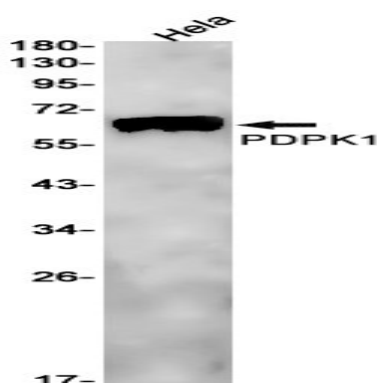
Product Name: PDPK1 Rabbit Monoclonal Antibody
Catalog #: AMRe87665



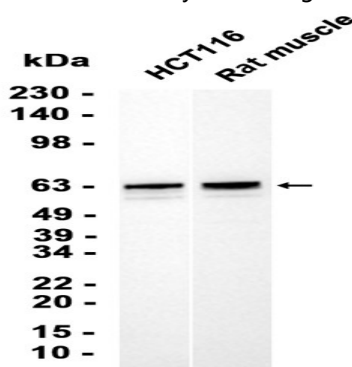
Serine/threonine kinase which acts as a master kinase, phosphorylating and activating a subgroup of the AGC family of protein kinases. Its targets include: protein kinase B (PKB/AKT1, PKB/AKT2, PKB/AKT3), p70 ribosomal protein S6 kinase (RPS6KB1), p90 ribosomal protein S6 kinase (RPS6KA1, RPS6KA2 and RPS6KA3), cyclic AMP-dependent protein kinase (PRKACA), protein kinase C (PRKCD and PRKCZ), serum and glucocorticoid-inducible kinase (SGK1, SGK2 and SGK3), p21-activated kinase-1 (PAK1), protein kinase PKN (PKN1 and PKN2).

Research Area

Image Data



Western blot detection of PDPK1 in HeLa cell lysates using PDPK1 antibody(1:1000 diluted).



Western blot analysis of extracts from HCT116 cells and Rat muscle tissue using AMRe87665 at 1:1000.

Note

For research use only.