



Catalog: OM105175

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Rabbit anti-PDPK1 polyclonal antibody - middle region

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☐ 100ug

Product profile

Product name	Rabbit anti-PDPK1 polyclonal antibody - middle region
Antibody Type	Primary Antibodies
Immunogen	The immunogen for anti-PDPK1 antibody: synthetic peptide directed towards the middle region of human PDPK1

Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB
Species Reactivity	Bovine Dog Guinea Pig Human Mouse Rat Zebra Fish
Concentration	1 mg/ml
Purification	Affinity purified

Target Information

Gene Symbol	PDPK1
Gene Synonyms	MGC20087; MGC35290; PDK1; PRO0461; PkB-like; PkB-like 1
Gene Full Name	3-phosphoinositide dependent protein kinase-1
Gene Summary	PDPK1 phosphorylates and activates not only PKB/AKT, but also PKA, PKC-zeta, RPS6KA1 and RPS6KB 1. It may play a general role in signaling processes and in development.
Alternative Names	MGC20087, MGC35290, PDK1, PRO0461, PkB-like, PkB-like 1
Molecular Weight(MW)	63kDa
Sequence	556 amino acids

Database Links

Entrez Gene	5170
SwissProt ID	O15530
Protein Accession	NP_002604

Application

Application Notes	WB: 1:500~1:2000 Notes: Optimal dilutions/concentrations should be determined by the researcher.
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Additional Information

Form	Liquid
Storage Instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt