

PDPK1 (Phospho-Ser241) Rabbit mAb

Catalog No: #14320

Package Size: #14320-1 50ul #14320-2 100ul

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Description

Product Name	PDPK1 (Phospho-Ser241) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4360
Purification	Protein A
Applications	WB, ICC/IF, IHC
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-PDK1 (S241) Antibody detects endogenous levels of PDK1 protein only when phosphorylated at S241.
Target Name	PDPK1
Modification	Phospho
Other Names	PDPK1;PDK1;3-phosphoinositide-dependent protein kinase 1;hPDK1
Accession No.	O15530
Calculated MW	Predicted band size: 63 kDa
SDS-PAGE MW	Observed band size: 63 kDa
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage	Store at -20°C /1 year

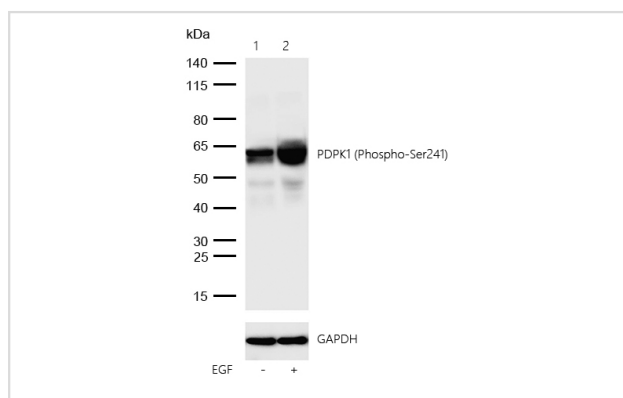
Application Details

WB: 1:500-1:2000

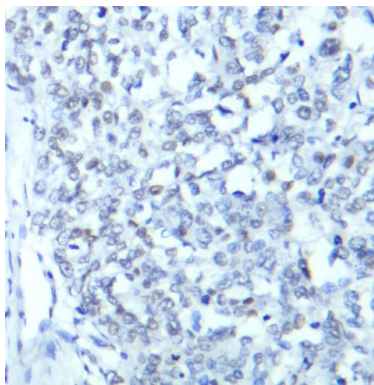
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

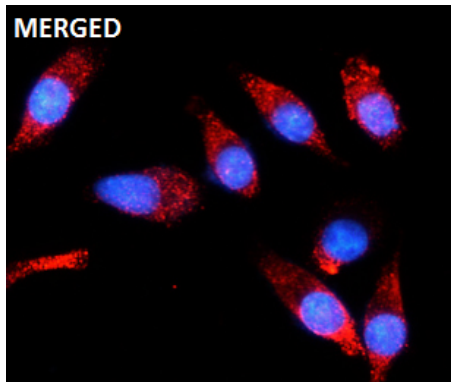
Images



All lanes : PDPK1 (Phospho-Ser241) Rabbit mAb at 1/1k dilution
 Lane 1 : 293 whole cell lysates
 Lane 2 : 293 treated with 100ng/ml EGF for 15 minutes whole cell lysates
 Lysates/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 63 kDa Observed band size: 63 kDa
 Exposure time: 5 seconds



Formalin-fixed, paraffin-embedded human breast tissue stained for PDPK1 (Phospho Ser241) using 14320 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/Immunofluorescence PDPK1 (Phospho Ser241) antibody (14320)
 ICC/IF staining of PDPK1 (Phospho Ser241) in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14320 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

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