

PDPK1 Rabbit mAb

Catalog No: #59088

Package Size: #59088-1 50ul #59088-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

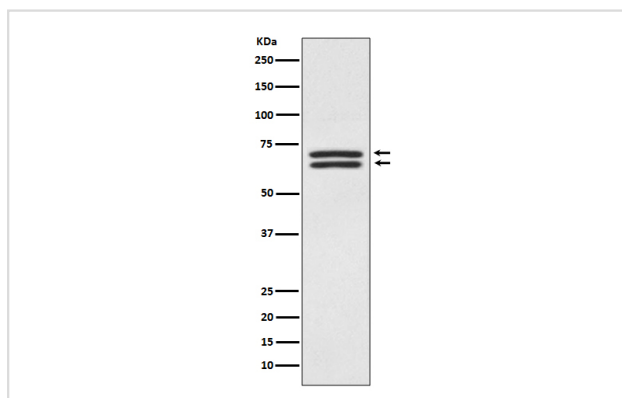
Description

| | |
|-----------------------|--|
| Product Name | PDPK1 Rabbit mAb |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB IHC ICC/IF |
| Species Reactivity | Human Mouse Rat |
| Specificity | PDPK1 Antibody detects endogenous levels of PDPK1 |
| Immunogen Description | A synthesized peptide derived from human PDPK1 |
| Other Names | 3-phosphoinositide dependent protein kinase-1; EC 2.7.11.1; hPDK1; kinase PDK1; mPDK1; PDPK1; PKB kinase; Protein kinase B kinase; |
| Accession No. | Uniprot:O15530 |
| Uniprot | O15530 |
| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

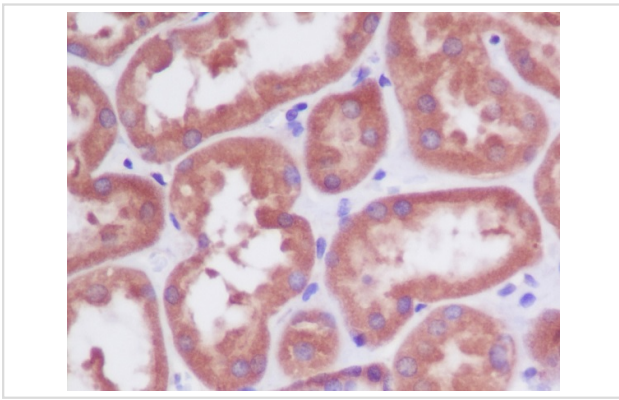
Application Details

WB 1:1000~1:2000 IHC 1:100~1:500 ICC/IF 1:50~1:200

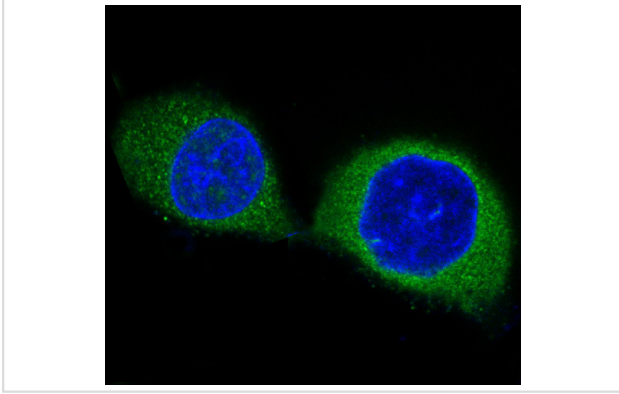
Images



Western blot analysis of PDPK1 expression in HEK293 cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using PDK1 Antibody.



Immunofluorescent analysis of PC-12 cells, using PDK1 Antibody.

Product Description

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.

Background

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Note: This product is for in vitro research use only