

PDIK1L Antibody

Catalog No: #47982

Package Size: #47982-1 50ul #47982-2 100ul

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Description

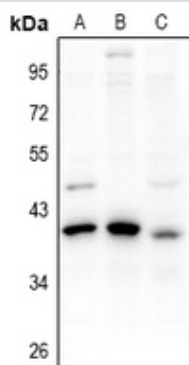
Product Name	PDIK1L Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB, IHC
Species Reactivity	Human
Specificity	Recognizes endogenous levels of PDIK1L protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PDIK1L.
Conjugates	Unconjugated
Target Name	PDIK1L
Other Names	CLIK1L; Serine/threonine-protein kinase PDIK1L; PDLIM1-interacting kinase 1-like
Accession No.	Swiss-Prot#:Q8N165NCBI Gene ID:149420
Calculated MW	39KD
Concentration	1 mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application Details

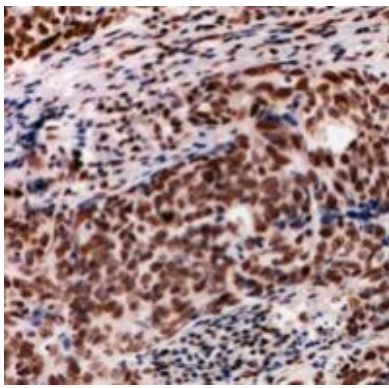
Western blotting:1:500 - 1:1000

Immunohistochemistry:1:50 - 1:100

Images



Western blot analysis of PDIK1L expression in LO2 (A), HEK293T (B), COS7 (C) whole cell lysates



Immunohistochemical analysis of PDIK1L staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Published Papers

Wang Zhongyuan, Ge Qintao, Aihetaimujiang Anwaie, Zhang Ji, Lu Jiahe, Yang Jianfeng, Chen Yonghao, Qin Bin, Zhang Hai-Lang, Xu Wen-Hao, Ye Dingwei et al., Metabolic subtyping reveals PDIK1L as a dual-functional regulator of progression and PARP inhibitor sensitivity in prostate cancer, Frontiers in cell and developmental biology, (2025)

[PMID:41262299](#)

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