PDK2 Polyclonal Antibody

Catalog No: #41330

Package Size: #41330-1 50ul #41330-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	PDK2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	PDK2 Polyclonal Antibody detects endogenous levels of PDK2 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the Internal region of human PDK2.
Conjugates	Unconjugated
Target Name	PDK2
Other Names	PDK2; PDHK2; [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 2; mitochondrial; Pyruvate dehydrogenase kinase isoform 2
Accession No.	Swiss-Prot: Q15119NCBI Gene ID: 5164
SDS-PAGE MW	46kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

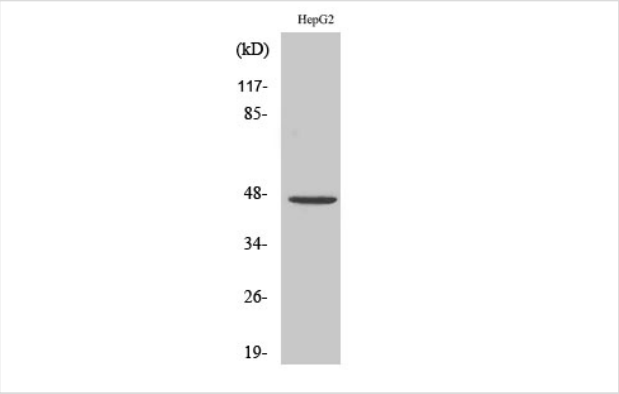
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of HepG2 cells using PDK2 Polyclonal Antibody

Published Papers

el at., Huzhangoside A Suppresses Tumor Growth through Inhibition of Pyruvate Dehydrogenase KInase Activity.In Cancers (Basel). On 2019 May 23 by Kwak CH, Lee JH, et al.. PMID: 31126094, , (2019)

PMID:31126094

el at., Ilimaquinone Induces the Apoptotic Cell Death of Cancer Cells by Reducing Pyruvate Dehydrogenase Kinase 1 Activity. In Int J Mol Sci on 2020 Aug 21 by Choong-Hwan Kwak, Ling Jin, et al..PMID:32825675, , (2020)

PMID:32825675

el at., Targeting Lactate Dehydrogenase A with Catechin Resensitizes SNU620/5FU Gastric Cancer Cells to 5-Fluorouracil. In Int J Mol Sci on 2021 May 20 by Jung Ho Han, MinJeong Kim,et al..PMID:34065602, , (2021)

PMID:34065602

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