

Datasheet for ABIN3186376
anti-PDPK1 antibody (Thr222)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	PDPK1
Binding Specificity:	Thr222
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDPK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from human PDK1 around the non-phosphorylation site of S241.
Isotype:	IgG
Specificity:	PDK1 Polyclonal Antibody detects endogenous levels of PDK1 protein.
Characteristics:	Rabbit Polyclonal to PDK1.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PDPK1
Alternative Name:	PDK1 (PDPK1 Products)

Target Details

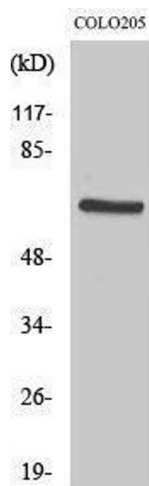
Molecular Weight:	46 kDa
Gene ID:	5170
UniProt:	O15530
Pathways:	PI3K-Akt Signaling , TCR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cell-Cell Junction Organization , Regulation of Cell Size , Skeletal Muscle Fiber Development , CXCR4-mediated Signaling Events , Signaling Events mediated by VEGFR1 and VEGFR2 , VEGFR1 Specific Signals

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:10000,
Restrictions:	For Research Use only

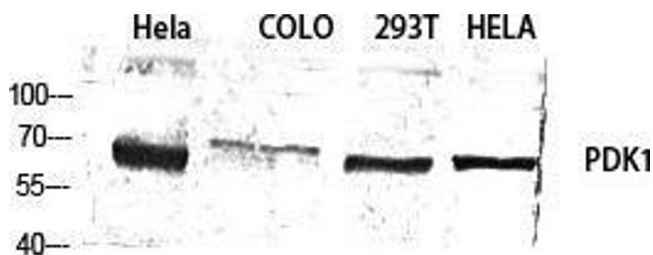
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.



Western Blotting

Image 1.



Western Blotting

Image 2. Western Blot (WB) analysis of specific cells using PDK1 Polyclonal Antibody.