

Datasheet for ABIN7306758
anti-PDXK antibody



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2 Images

Overview

Quantity:	100 µL
Target:	PDXK
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDXK antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human Pyridoxal Kinase
Specificity:	Recognizes endogenous levels of Pyridoxal Kinase protein.
Characteristics:	Rabbit polyclonal antibody to Pyridoxal Kinase
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PDXK
Alternative Name:	Pyridoxal Kinase (PDXK Products)
Background:	C21orf124, C21orf97, PKH, PNK, Pyridoxal kinase, Pyridoxine kinase
Gene ID:	8566
UniProt:	O00764

Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

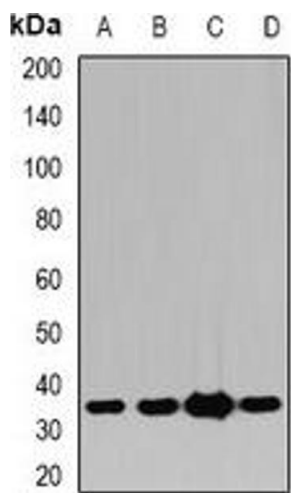
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Pyridoxal Kinase staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primar



Western Blotting

Image 2. Western blot analysis of Pyridoxal Kinase expression in HT29 (A), Hela (B), mouse brain (C), rat liver (D) whole cell lysates.