

Datasheet for ABIN7262579

**anti-PDXK antibody**

## 2 Images

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## Overview

Quantity:	200 µL
Target:	PDXK
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDXK antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human PDXK (NP_003672.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	PDXK
Alternative Name:	PDXK ( <a href="#">PDXK Products</a> )
Background:	The protein encoded by this gene phosphorylates vitamin B6, a step required for the conversion of vitamin B6 to pyridoxal-5-phosphate, an important cofactor in intermediary metabolism. The encoded protein is cytoplasmic and probably acts as a homodimer. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

## Target Details

Molecular Weight:	Observed_MW: 35 kDa
	Calculated_MW: 26 kDa/31 kDa/35 kDa
Gene ID:	8566
UniProt:	<a href="#">O00764</a>

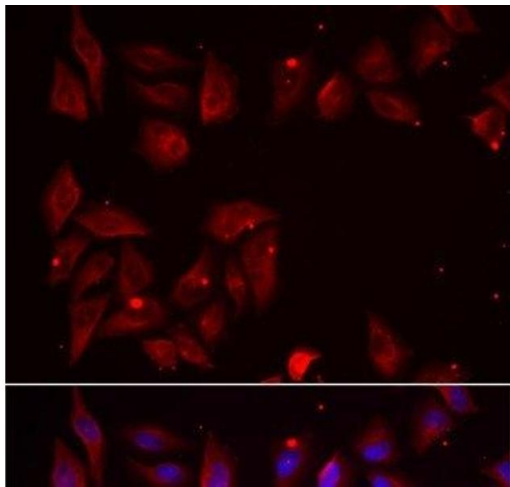
## Application Details

Application Notes:	WB 1:500-1:2000 IF 1:10-1:100
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U2OS cells using PDXK Polyclonal Antibody

Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines using PDXK Polyclonal Antibody at dilution of 1:1000.

