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Datasheet for ABIN7211408

## anti-PDK1 antibody

### 2 Images

#### Overview

Quantity:	200 µg
Target:	PDK1
Reactivity:	Human, Rat, Mouse, Dog, Monkey, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	Synthetic peptide corresponding to a portion of human PDK1 (Pyruvate dehydrogenase kinase-1).
Characteristics:	Pyruvate dehydrogenase kinase,PDK 1 polyclonal antibody
Purification:	Protein A affinity purified.,Purified from rabbit serum.

#### Target Details

Target:	PDK1
Alternative Name:	Pyruvate dehydrogenase kinase 1 ( <a href="#">PDK1 Products</a> )
UniProt:	<a href="#">Q15118</a>
Pathways:	<a href="#">PI3K-Akt Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Hepatitis C</a> , <a href="#">Warburg Effect</a>

## Application Details

Application Notes: Western Blot (1:1,000, ECL) Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application. Detects a band of ~48 kDa by Western blot.

Restrictions: For Research Use only

## Handling

Format: Liquid

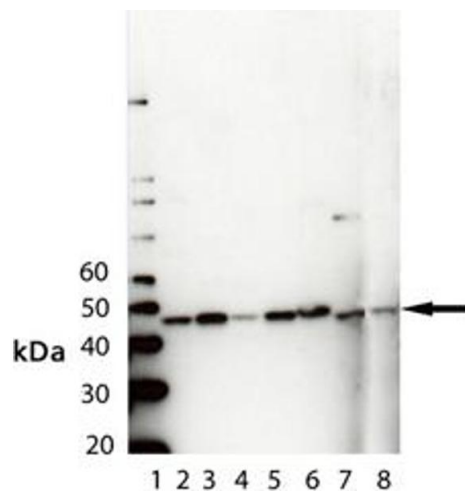
Buffer: Liquid. In PBS containing 50 % glycerol and 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

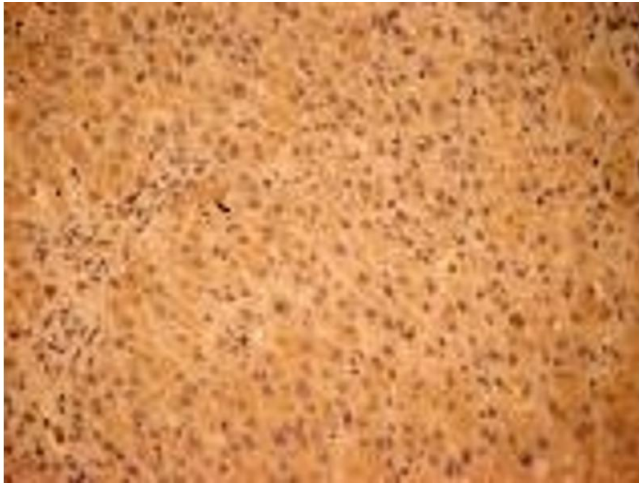
Storage: -20 °C

## Images



### Western Blotting

**Image 1.** Western blot analysis of PDK1, pAb : Lane 1: MW Marker, Lane 2: HeLa Cell Lysate , Lane 3: Rat Brain Lysate , Lane 4: Mouse Brain Lysate , Lane 5: ESK-4 cell Lysate, Lane 6: RK-13 Cell Lysate, Lane 7: MCDK Cell Lysate, Lane 8: Vero Lysate



### Immunohistochemistry

**Image 2.** Immunohistochemistry analysis of human spleen tissue stained with PDK1, pAb at 10 µg/mL.