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## **PDK4 (M) Antibody, Rabbit Polyclonal**

**Cat#: R1479-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 46 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q16654**

### **Background:**

PDK4 is a member of the PDK/BCKDK protein kinase family. PDK4 inhibits the mitochondrial pyruvate dehydrogenase complex by phosphorylation of the E1 alpha subunit, thus contributing to the regulation of glucose metabolism.

### **Other Names:**

PDHK4

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human PDK4. Antibodies were purified by affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

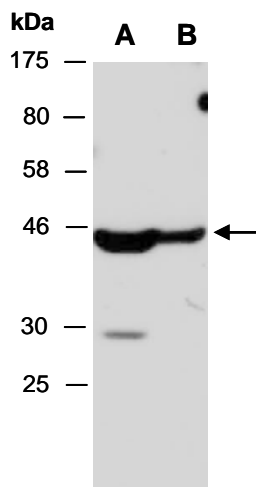
Human

### **Tested Applications:**

WB: 1:1,000-1:3,000 (detect endogenous protein\*)

\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

**Product Data:**



**Fig 1.** Western blot of total cell extracts from (A) human HeLa, (B) human MDA-MB231; using anti-PDK4 (M) (R1479-2) at RT for 2 h.