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## **PGK1 (N) Antibody, Rabbit Polyclonal**

**Cat#: R1640-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 45 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P00558**

### **Background:**

Phosphoglycerate kinase 1 (PGK1) is a glycolytic enzyme that catalyzes the conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate. PGK1 may also act as a cofactor for polymerase alpha. The PGK1 gene lies on the X-chromosome, while a related pseudogene has also been found on the X-chromosome and another on chromosome 19 [provided by RefSeq].

### **Other Names:**

Phosphoglycerate kinase 1, Cell migration-inducing gene 10 protein, Primer recognition protein 2, PRP 2, PGKA, MIG10, OK/SW-cl.110

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human PGK1. 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.

### **Tested Applications:**

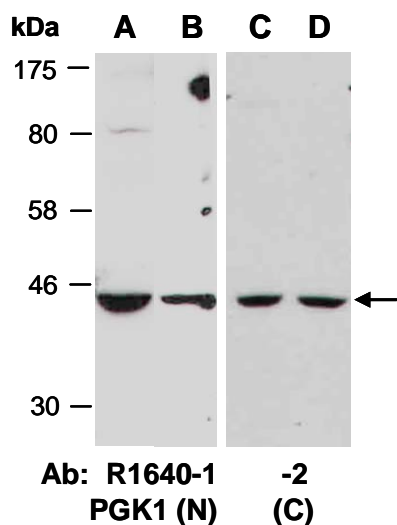
WB: 1:1,000-1:3,000 (detect endogenous protein\*)

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

### **Species Specificity:**

Human, Mouse

**Product Data:**



**Fig 1.** Western blot of total cell extracts from (A) mouse brain, (B, D) human Jurkat, (C) human HeLa; using 2 independent Abs against 2 distinct regions of human PGK1 at RT for 2 h.