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## **HIF2A (N) Antibody, Rabbit Polyclonal**

**Cat#: R2591-1**

**Quantity: 100 ul**

**Predicted I Observed M.W.: 96 I 120 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q99814**

### **Background:**

Hypoxia-inducible factor 2-alpha (HIF2A) is a transcription factor involved in the induction of genes regulated by oxygen, which is induced as oxygen levels fall. HIF2A contains a basic-helix-loop-helix domain protein dimerization domain as well as a domain found in proteins in signal transduction pathways which respond to oxygen levels. Mutations in the HIF2A gene are associated with erythrocytosis familial type 4.

### **Other Names:**

Endothelial PAS domain-containing protein 1, EPAS-1, Basic-helix-loop-helix-PAS protein MOP2, Class E basic helix-loop-helix protein 73, bHLHe73, HIF-1-alpha-like factor, HLF, Hypoxia-inducible factor 2-alpha, HIF-2-alpha, HIF2-alpha, Member of PAS protein 2, PAS domain-containing protein 2

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human HIF2A. 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:**

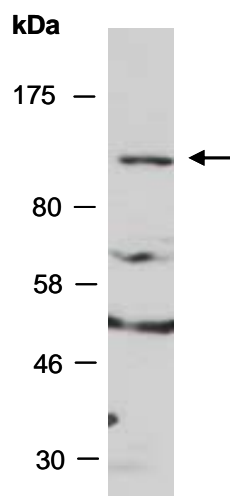
Human

### **Tested Applications:**

WB: 1:500-1:2,000 (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 human Jurkat, using anti-HIF2A (N) (R2591-1) at RT for 2 h.