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## **GDPD5 (N) Antibody, Rabbit Polyclonal**

**Cat#: R3251-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 69 | 80 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q8WTR4**

### **Background:**

GDPD5 promotes neurite formation. Cooperates with PRDX1 to drive postmitotic motor neuron differentiation. The glycerophosphodiester phosphodiesterase activity may be required for its role in neuronal differentiation. May contribute to the osmotic regulation of cellular glycerophosphocholine.

### **Other Names:**

Glycerophosphodiester phosphodiesterase domain-containing protein 5, PP6037, PP9363, UNQ1850/PRO3580

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human GDPD5. 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:**

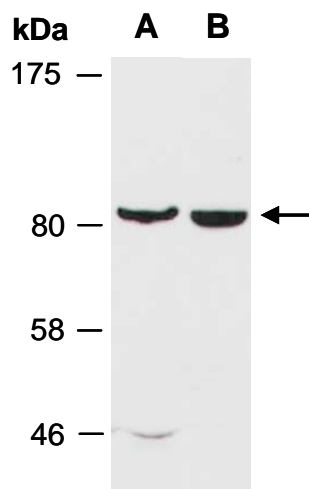
Human, Mouse

### **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) mouse thymus, B) human Jurkat; using anti-GDPD5 (N) (R3251-1) at RT for 2 h.