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## DUSP12 (C) Antibody, Rabbit Polyclonal

**Cat#: R2013-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 38 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q9UNI6**

### **Background:**

Dual specificity protein phosphatase 12 (DUSP12) belongs to the protein-tyrosine phosphatase family. It is found in the nucleus and catalyzes the reaction between protein tyrosine phosphate and H<sub>2</sub>O to form protein tyrosine and phosphate, or the reaction between a phosphoprotein and H<sub>2</sub>O to form a protein and a phosphate.

### **Other Names:**

Dual specificity protein phosphatase 12, Dual specificity tyrosine phosphatase YVH1

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human DUSP12. 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:**

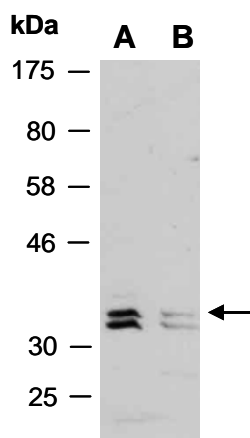
Human

### **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 Jurkat; using anti-DUSP12 (C) (R2013-2) at RT for 2 h.