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## **RALGDS (C) Antibody, Rabbit Polyclonal**

**Cat#: R1857-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 101 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q12967**

### **Background:**

Ral guanine nucleotide dissociation stimulator (RALGDS ) stimulates the dissociation of GDP from the Ras-related RalA and RalB GTPases which allows GTP binding and activation of the GTPases. Furthermore, RALGDS interacts and acts as an effector molecule for R-Ras, H-Ras, K-Ras, and Rap.

### **Other Names:**

Ral guanine nucleotide dissociation stimulator, RalGDS, Ral guanine nucleotide exchange factor, RalGEF

### **Source and Purity:**

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

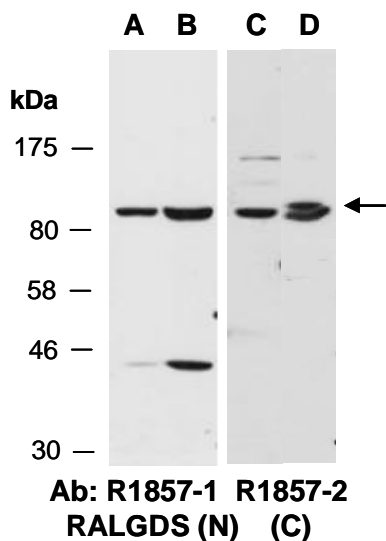
Human

### **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, C) human HeLa, (B, D) human Jurkat; using 2 independent Abs against 2 distinct regions of human RALGDS for 2 h.