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## **NDRG1 (M) Antibody, Rabbit Polyclonal**

**Cat#: R0855-2**

**Quantity: 100 ul**

**Predicted M.W.: 43 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q92597**

### **Background:**

N-myc downstream-regulated gene 1 protein (NDRG1) is a member of the N-myc downregulated gene family, which belongs to the alpha/beta hydrolase superfamily. NDRG1 is a cytoplasmic protein involved in stress responses, hormone responses, cell growth and differentiation. NDRG1 acts as a tumor suppressor in many cell types. It is necessary for p53-mediated caspase activation and apoptosis. Mutation in this gene has been reported to be causative for hereditary motor and sensory neuropathy-Lom.

### **Other Names:**

Differentiation-related gene 1 protein, DRG-1, N-myc downstream-regulated gene 1 protein, Nickel-specific induction protein Cap43, Reducing agents and tunicamycin-responsive protein, RTP, Rit42, CAP43, DRG1, RTP

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human NDRG1. 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:**

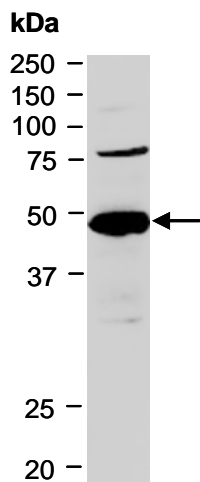
Human

### **Tested Applications:**

WB: 1:1,000-1:5,000 (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 Ab (R0855-2) at RT for 2 h.