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## COMMD8 (N) Antibody, Rabbit Polyclonal

**Cat#: R1881-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 21 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q9NX08**

### **Background:**

MURR1 is a multifunctional protein that inhibits nuclear factor kappaB (NF-kappaB), a transcription factor with pleiotropic functions affecting innate and adaptive immunity, apoptosis, cell cycle regulation and oncogenesis. COMMD8 belongs to a family of proteins with homology to MURR1. The family is defined by the presence of a conserved and unique motif termed the COMM (copper metabolism gene MURR1) domain, which functions as an interface for protein-protein interactions. COMMD8 may be involved in the regulation of NF-kappaB signaling.

### **Other Names:**

COMM domain-containing protein 8

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human COMMD8. 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:**

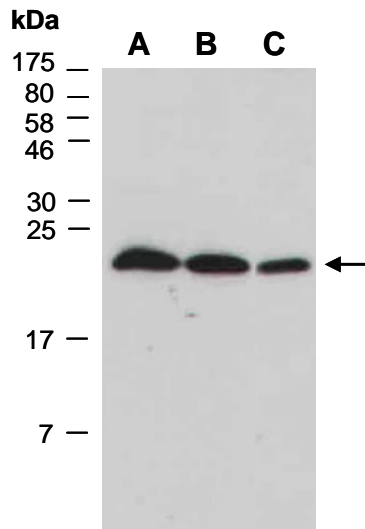
Human, Mouse

### **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 HeLa, C) human Jurkat; using anti-COMMD8 (N) (R1881-1) at RT for 2 h.