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## **EMD (N2) Antibody, Rabbit Polyclonal**

**Cat#: R0807-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 29 | 38 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P50402**

### **Background:**

Emerin is a serine-rich nuclear membrane protein and a member of the nuclear lamina-associated protein family. It mediates membrane anchorage to the cytoskeleton. Drefuss-Emermy muscular dystrophy is an X-linked inherited degenerative myopathy resulting from mutation in the emerin gene.

### **Other Names:**

EDMD, STA

### **Source and Purity:**

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

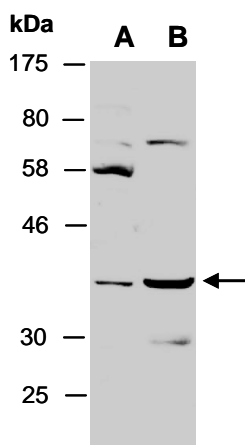
Human, Mouse

### **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; using anti-EMD (N2) (R0807-2) at RT for 2 h.