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## **MAX (N) Antibody, Rabbit Polyclonal**

**Cat#:** R1412-1

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 18 | 20 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** P61244

### **Background:**

Protein max (MAX) is a transcription regulator belonging to the MAX family. MAX forms a sequence-specific DNA-binding protein complex with MYC or MAD which recognizes the core sequence 5'-CAC[GA]TG-3'. The MYC:MAX complex is a transcriptional activator, whereas the MAD:MAX complex is a repressor. MAX may repress transcription via the recruitment of a chromatin remodeling complex containing H3 'Lys-9' histone methyltransferase activity.

### **Other Names:**

Protein max, Class D basic helix-loop-helix protein 4, bHLHd4, Myc-associated factor X, BHLHD4

### **Source and Purity:**

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

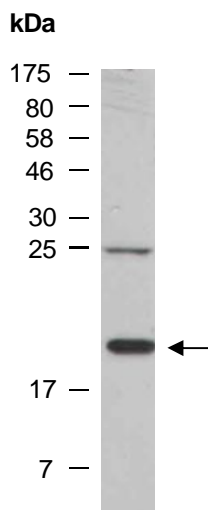
Human, Mouse

### **Tested Applications:**

WB: 1:500-1:2,000 (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 mouse thymus; using anti-MAX (N) (R1412-1) at RT for 2 h.