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## **NKX2-3 (N1) Antibody, Rabbit Polyclonal**

**Cat#: R1818-1**

**Quantity: 100 ul**

**Predicted | Observed MW: 38 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q8TAU0**

### **Background:**

Homeobox protein Nkx-2.3 (NKX2-3) is a member of the NKX family of homeodomain-containing transcription factors, which are implicated in many aspects of cell type specification and maintenance of differentiated tissue functions. Six members of the NKX2 subfamily are known in mice, three of them are expressed predominantly in neuro-ectoderm and tissues derived thereof (NKX2.1, NKX2.2 and NKX2.9) and three in cells derived from mesendoderm and mesoderm (NKX2.3, NKX2.5 and NKX2.6). Targeted disruption of the *NKX2.3* gene in mice results in anatomical defects of intestine and secondary lymphoid organs.

### **Other Names:**

Homeobox protein Nkx-2.3, Homeobox protein NK-2 homolog C, NKX23, NKX2C

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human NKX2-3. 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\*)

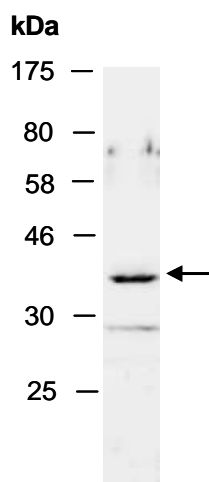
\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.



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**Product Data:**



**Fig 1.** Western blot of total cell extracts from mouse thymus, using Ab (R1818-1) at RT for 2 h.

Last Update: 8/2012

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