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## ZNF384 (N1) Antibody, Rabbit Polyclonal

**Cat#: R2310-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 63 | 80 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q8TF68**

### **Background:**

Zinc finger protein 384 (ZNF384) is a C2H2-type zinc finger protein, which may function as a transcription factor. The ZNF384 protein appears to bind and regulate the promoters of the extracellular matrix genes MMP1, MMP3, MMP7 and COL1A1. Studies in mouse suggest that nuclear matrix transcription factors (NP/NMP4) may be part of a general mechanical pathway that couples cell construction and function during extracellular matrix remodeling. Recurrent rearrangements of the ZNF384 gene with the Ewing's sarcoma gene, EWSR1 on chromosome 22, or with the TAF15 gene on chromosome 17, or with the TCF3 (E2A) gene on chromosome 19, have been observed in acute leukemia.

### **Other Names:**

CAGH1A, CIZ, NMP4, NP, TNRC1, Zinc finger protein 384, CAG repeat protein 1, CAS-interacting zinc finger protein, Nuclear matrix transcription factor 4, Nuclear matrix protein 4, Trinucleotide repeat-containing gene 1 protein

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human ZNF384. 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:**

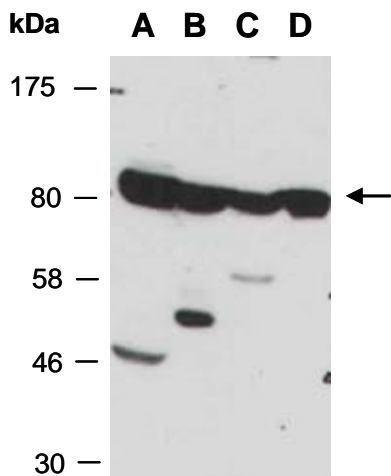
Human, Mouse

### **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 A) mouse brain; B) mouse thymus; C) human HeLa; D) human Jurkat; using anti-ZNF384 (N1) (R2310-1) at RT for 2 h.