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## ZNF238 (N2) Antibody, Rabbit Polyclonal

**Cat#:** R0702-2

**Quantity:** 100 ul

**Predicted | Observed MW:** 58 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q99592

### **Background:**

Zinc finger protein 238 (ZNF238) is a transcriptional repressor that plays a role in various developmental processes such as myogenesis and brain development. ZNF238 plays a key role in myogenesis by directly repressing the expression of ID2 and ID3, 2 inhibitors of skeletal myogenesis. ZNF238 is also involved in controlling cell division of progenitor cells and regulating the survival of postmitotic cortical neurons. Specifically binds the consensus DNA sequence 5'-[AC]ACATCTG[GT][AC]-3' which contains the E box core, and acts by recruiting chromatin remodeling multiprotein complexes. ZNF238 may also play a role in the organization of chromosomes in the nucleus.

### **Other Names:**

Zinc finger protein 238, 58 kDa repressor protein, Transcriptional repressor RP58, Translin-associated zinc finger protein 1, TAZ-1, Zinc finger and BTB domain-containing protein 18, Zinc finger protein C2H2-171, RP58, TAZ1, ZBTB18

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human ZNF238. 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:**

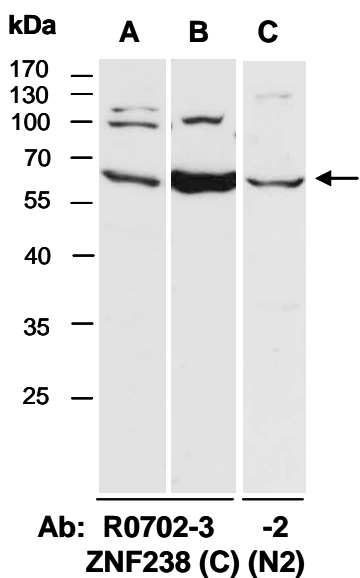
Human, Mouse

### **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) human H1299, (B, C) mouse liver; using 2 independent Abs against 2 distinct regions of human ZNF238 at RT for 2 h.