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## MED16 (N) Antibody, Rabbit Polyclonal

**Cat#:** R1753-1

**Quantity:** 100 ul

**Predicted I Observed M.W.:** 96 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q9Y2X0

### **Background:**

MED16 component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. MED16 functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. MED16 is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

### **Other Names:**

Mediator of RNA polymerase II transcription subunit 16, Mediator complex subunit 16, Thyroid hormone receptor-associated protein 5, Thyroid hormone receptor-associated protein complex 95 kDa component, Trap95, Vitamin D3 receptor-interacting protein complex 92 kDa component, DRIP92, DRIP92, THRAP5

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human MED16. 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:**

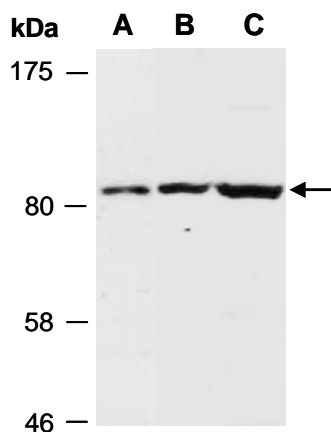
Human, Mouse

### **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, (C) human Jurkat; using anti-MED16 (N) (R1753-1) at RT for 2 h.