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## **NCOA4 (C) Antibody, Rabbit Polyclonal**

**Cat#: R1523-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 70 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q13772**

### **Background:**

Nuclear receptor coactivator 4 (NCOA4) enhances the androgen receptor transcriptional activity in prostate cancer cells. NCOA4 is a ligand-independent coactivator of the peroxisome proliferator-activated receptor (PPAR) gamma, and it interacts with the androgen receptor and the retinoid X receptor (RXR) in a ligand-dependent manner. Defects in NCOA4 are a cause of thyroid papillary carcinoma (TPC).

### **Other Names:**

Nuclear receptor coactivator 4, NCoA-4, Androgen receptor coactivator 70 kDa protein, 70 kDa AR-activator, 70 kDa androgen receptor coactivator, Androgen receptor-associated protein of 70 kDa, Ret-activating protein ELE1, ARA70, ELE1, RFG

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human NCOA4. 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:**

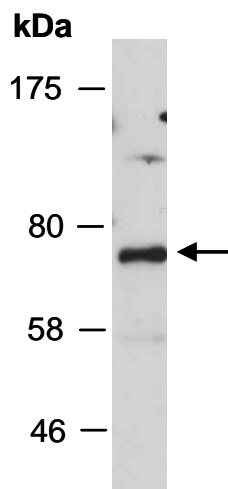
Human, Mouse

### **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 mouse thymus; using anti-NCOA4 (C) (R1523-2) at RT for 2 h.