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## **NLRP6 (C1) Antibody, Rabbit Polyclonal**

**Cat#: R3097-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 99 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q91WS2**

### **Background:**

NACHT, LRR and PYD domains-containing protein 6 (NLRP6) belongs to the NLRP family and may contribute to arginine-vasopressin (AVP)-mediated regulation of renal salt-water balance, glucose and lipid metabolism, apoptosis, and/or cell cycle. NLRP6 binds arginine-vasopressin but not angiotensin II and acts as an arginine-vasopressin V2 receptor. Additionally, NLRP6 plays a role in modulating inflammatory responses in the colon to allow recovery from intestinal epithelial damage and limit tumorigenic potential.

### **Other Names:**

NACHT, LRR and PYD domains-containing protein 6, Angiotensin II/vasopressin receptor  
PYRIN-containing APAF1-like protein 5, NALP6, PYPAF5

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of mouse NLRP6. 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:**

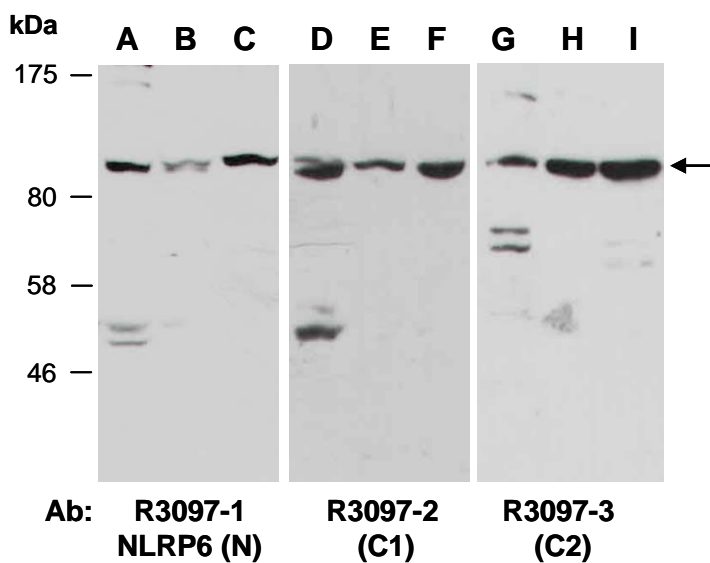
Human, Mouse

### **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, D, G) mouse thymus, B, E, H) human HeLa, C, F, I) human Jurkat; using 3 independent Abs against 3 distinct regions of mouse NLRP6 at RT for 2 h.