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## **CASP12 (N) Antibody, Rabbit Polyclonal**

**Cat#: R0901-1**

**Quantity: 100 ul**

**Predicted M.W.: 39 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q6UXS9**

### **Background:**

Inactive caspase-12 (CASP12) belongs to the peptidase C14A family and has no protease activity. It may reduce cytokine release in response to bacterial lipopolysaccharide during infections. It also reduces activation of NF-kappa-B in response to TNF. The variant Arg-125 (Csp12-L) of CASP12 may increase the susceptibility to sever sepsis, and may also increase the mortality rate in sepsis patients.

### **Other Names:**

Inactive caspase-12, CASP-12

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human CASP12. 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:**

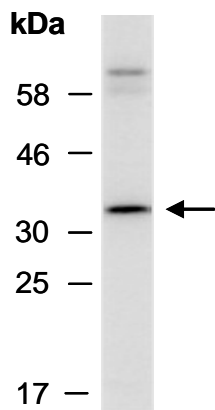
Human

### **Tested Applications:**

WB: 1:500-1:1,000 (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 human HeLa, using Ab (R0901-1) at RT for 2 h.