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## **C11ORF73 (N) Antibody, Rabbit Polyclonal**

**Cat#: R3310-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 22 | 25 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q53FT3**

### **Background:**

C11ORF73 is also known as Protein Hikeshi, and it acts as a specific nuclear import carrier for HSP70 proteins following heat-shock stress. C11ORF73 acts by mediating the nucleoporin-dependent translocation of ATP-bound HSP70 proteins into the nucleus. HSP70 proteins import is required to protect cells from heat shock damages. C11ORF73 does not translocate ADP-bound HSP70 proteins into the nucleus.

### **Other Names:**

Protein Hikeshi, HSPC138, HSPC179, HSPC248

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human C11ORF73. 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:**

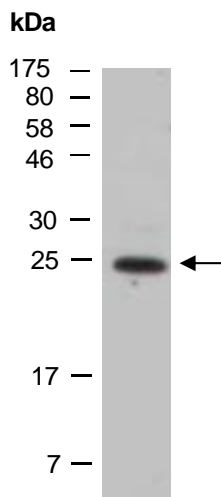
Human, Mouse

### **Tested Applications:**

WB: 1:500-1:2,000 (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 brain; using anti-C11ORF73 (N) (R3310-1) at RT for 2 h.