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## **FZD7 (N1) Antibody, Rabbit Polyclonal**

**Cat#: R0823-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 64 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: O75084**

### **Background:**

Frizzled-7 (FZD7) is a multi-pass membrane belonging to the proteinG-protein coupled receptor Fz/Smo family. FZD7 is a receptor for Wnt proteins. Most of frizzled receptors are coupled to the beta-catenin canonical signaling pathway, which leads to the activation of disheveled proteins, inhibition of GSK-3 kinase, nuclear accumulation of beta-catenin and activation of Wnt target genes.

### **Other Names:**

Frizzled-7, FzE3, Fz-7, hFz7

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human FZD7. 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:**

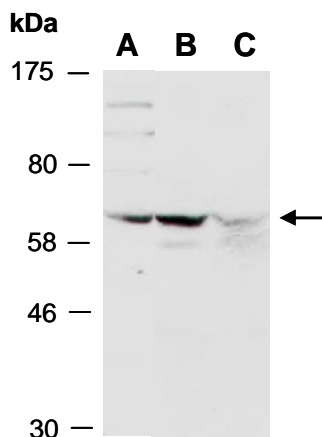
Human, Mouse

### **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 brain, B) human HeLa, C) human Jurkat; using anti-FZD7 (N1) (R0823-1) at RT for 2 h.