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## **IFT74 (N) Antibody, Rabbit Polyclonal**

**Cat#:** R3219-1

**Quantity:** 100 ul

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

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q96LB3

### **Background:**

Intraflagellar transport protein 74 homolog (IFT74) is a component of the intraflagellar transport (IFT) complex B: together with IFT81, IFT74 forms a tubulin-binding module that specifically mediates transport of tubulin within the cilium. IFT74 binds to beta-tubulin via its basic region, and is required for ciliogenesis.

### **Other Names:**

Intraflagellar transport protein 74 homolog, Capillary morphogenesis gene 1 protein, CMG-1, Coiled-coil domain-containing protein 2, CCDC2, CMG1

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human IFT74. 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:**

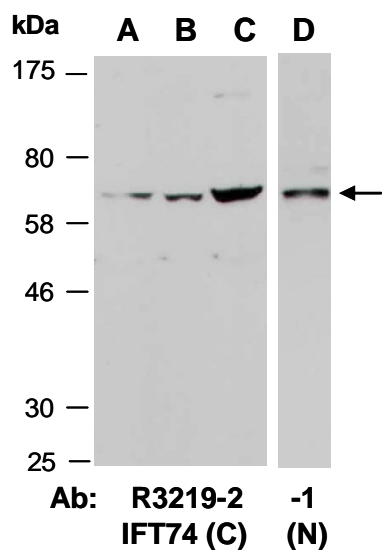
Human, Mouse

### **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) mouse thymus, B) human HeLa, C) human Jurkat; using 2 independent Abs against 2 distinct regions of human IFT74 at RT for 2 h.