



Order: (888)-282-5810 (Phone)  
(818)-707-0392 (Fax)  
[order@abiocode.com](mailto:order@abiocode.com)  
Web: [www.Abiocode.com](http://www.Abiocode.com)

---

## **FAM84A (N) Antibody, Rabbit Polyclonal**

**Cat#: R2425-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 32 | 45 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q96KN4**

### **Background:**

Human FAM84A, based on its amino acid sequence identity with human collagen, type X and  $\alpha 1$ , is a novel collagen-type protein. It has been shown that FAM84A is over-expressed in various colon cancer cell lines and also in many human colon tumor tissues. In addition, over-expression of ectopic FAM84A altered cell morphology and increased cell migration, thus suggesting that FAM84A may be a pro-tumor factor in colon cancers.

### **Other Names:**

Protein FAM84A, Neurologic sensory protein 1, NSE1, Family with sequence similarity 84, member A

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human FAM84A. 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%  $\text{NaN}_3$ . Store at  $-20\text{ }^\circ\text{C}$ . Stable for 6 months from date of receipt.

### **Species Specificity:**

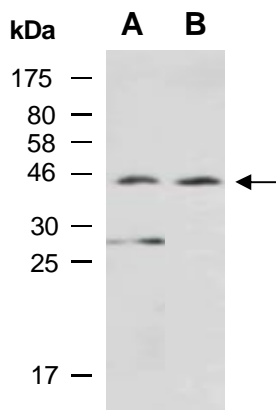
Human, Mouse

### **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 A) mouse thymus; B) human Jurkat; using anti-FAM84A (N) (R2425-1) at RT for 2 h.