



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

---

## **FUT4 (C2) Antibody, Rabbit Polyclonal**

**Cat#: R0470-6**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 59 | 110 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P22083**

### **Background:**

Fucosyltransferase 4 (FUT4) is a single-pass type II membrane protein located in Golgi apparatus. FUT4 belongs to the glycosyltransferase 10 family, which is involved in protein glycosylation. FUT4 transfers fucose to N-acetylglucosamine polysaccharides to generate fucosylated carbohydrate structures. FUT4 may catalyze alpha-1,3 glycosidic linkages involved in the expression of Lewis X/SSEA-1 and VIM-2 antigens.

### **Other Names:**

Alpha-(1,3)-fucosyltransferase, ELAM-1 ligand fucosyltransferase, Fucosyltransferase 4, Fucosyltransferase IV, Fuc-TIV, FucT-IV, Galactoside 3-L-fucosyltransferase, ELFT, FCT3A

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human FUT4. 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:**

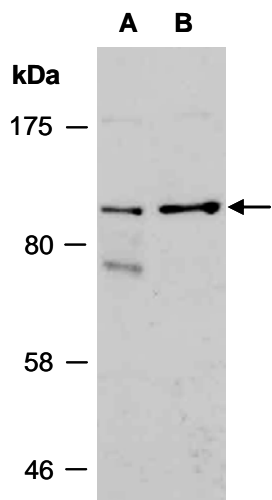
Human

### **Tested Applications:**

WB: 1:1,000-1:3,000 (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) human HeLa, (B) human Jurkat, using anti-FUT4 (C2) (R0470-6) at RT for 2 h.