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FUT4 (C) Antibody, Rabbit Polyclonal

Cat#: R0470-3

Quantity: 100 ul

Predicted M.W.: 59 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-acetyllactosamine 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 the 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% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.



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Product Data:

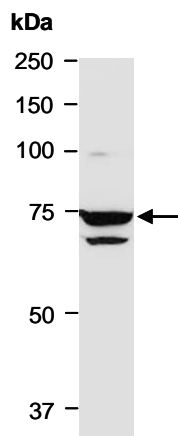


Fig 1. Western blot of total cell extracts from human HeLa, using Ab (R0470-3) at RT for 2 h.

Last Update: 11/2011

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Abiocode, Inc., 29397 Agoura Rd., Ste 106, Agoura Hills, CA 91301