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UNC5C (M) Antibody, Rabbit Polyclonal

Cat#: R2341-1

Quantity: 100 ul

Predicted | Observed M.W.: 103 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O95185

Background:

Netrin receptor UNC5C is a receptor for netrin required for axon guidance. UNC5C mediates axon repulsion of neuronal growth cones in the developing nervous system upon ligand binding. Axon repulsion in growth cones may be caused by its association with DCC that may trigger signaling for repulsion. UNC5C is also involved in corticospinal tract axon guidance independently of DCC. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand.

Other Names:

Netrin receptor UNC5C, Protein unc-5 homolog 3, Protein unc-5 homolog C, UNC5H3

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human UNC5C. 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: 1:1,000-1:3,000 (detect endogenous protein*)

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

Product Data:

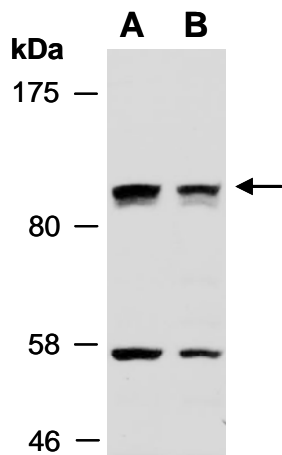


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human Jurkat; using anti-UNC5C (M) (R2341-1) at RT for 2 h.