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EFNA4 (C) Antibody, Rabbit Polyclonal

Cat#: R1668-2

Quantity: 100 ul

Predicted | Observed M.W.: 22 | 46 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P52798

Background:

Ephrin-A4 (EFNA4) belongs to the ephrin family and is a cell surface GPI-bound ligand for Eph receptors, a family of receptor tyrosine kinases which are crucial for migration, repulsion and adhesion during neuronal, vascular and epithelial development. EFNA4 binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. EFNA4 may also play a role in the interaction between activated B-lymphocytes and dendritic cells in tonsils.

Other Names:

Ephrin-A4, EPH-related receptor tyrosine kinase ligand 4, LERK-4, EPLG4, LERK4

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human EFNA4. 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, 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:

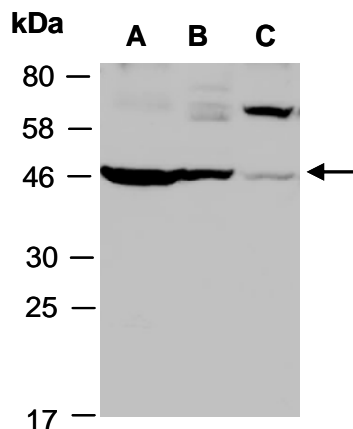


Fig 1. Western blot of total cell extracts from (A) mouse brain, (B) mouse thymus, (C) human HeLa, using anti-EFNA4 (C) (R1668-2) at RT for 2 h.