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FLT4 (C2) Antibody, Rabbit Polyclonal

Cat#: R2128-4

Quantity: 100 ul

Predicted | Observed M.W.: 153 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P35917

Background:

Fms-like tyrosine kinase 4 (FLT4) is also known as Vascular endothelial growth factor receptor 3 (VEGFR-3), which is a tyrosine kinase receptor for vascular endothelial growth factors C and D. FLT4 is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in the FLT4 gene cause hereditary lymphedema type IA.

Other Names:

Vascular endothelial growth factor receptor 3, VEGFR-3, Fms-like tyrosine kinase 4, FLT-4, Tyrosine-protein kinase receptor FLT4, Vegfr3, PCL

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of mouse FLT4. 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:

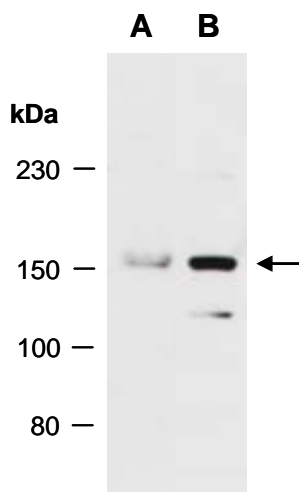


Fig 1. Western blot of total cell extracts from A) mouse brain; B) human HeLa; using anti-FLT4 (C2) (R2128-4) at RT for 2 h.