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CXCR5 (N) Antibody, Rabbit Polyclonal

Cat#: R0980-1

Quantity: 100 ul

Predicted | Observed M.W.: 42 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P32302

Background:

C-X-C chemokine receptor type 5 (CXCR5) is a multi-pass membrane protein belonging to the G-protein coupled receptor 1 family. CXCR5 is a cytokine receptor that binds to B-lymphocyte chemoattractant (BLC). CXCR5 is involved in B-cell migration into B-cell follicles of spleen and Peyer patches but not into those of mesenteric or peripheral lymph nodes. CXCR5 may have a regulatory function in Burkitt lymphoma (BL) lymphomagenesis and/or B-cell differentiation.

Other Names:

C-X-C chemokine receptor type 5, CXC-R5, CXCR-5, Burkitt lymphoma receptor 1, Monocyte-derived receptor 15, MDR-15, CD185, BLR1, MDR15

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human CXCR5. 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:

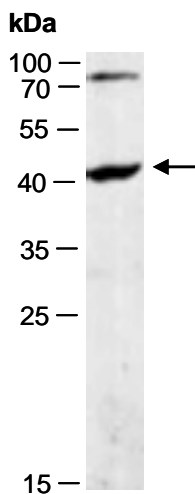


Fig 1. Western blot of total cell extracts from human HeLa, using anti-CXCR5 (N) (R0980-1) at RT for 2 h.