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GYPC (C) Antibody, Rabbit Polyclonal

Cat#: R0937-2

Quantity: 100 ul

Predicted | Observed M.W.: 14 | 22 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P04921

Background:

GYPC is an integral membrane glycoprotein. It is a minor species carried by human erythrocytes, but plays an important role in regulating the mechanical stability of red cells. A number of glycoporphin C mutations have been described. The Gerbich and Yus phenotypes are due to deletion of exon 3 and 2, respectively. The Webb and Duch antigens, also known as glycoporphin D, result from single point mutations of the glycoporphin C gene. The glycoporphin C protein has very little homology with glycoporphins A and B.

Other Names:

Glycophorin-C, Glycoconnectin, Glycophorin-D, GPD, Glycoprotein beta, PAS-2', Sialoglycoprotein D, CD236, CD236R, Ge, GLPC, GPC

Source and Purity:

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

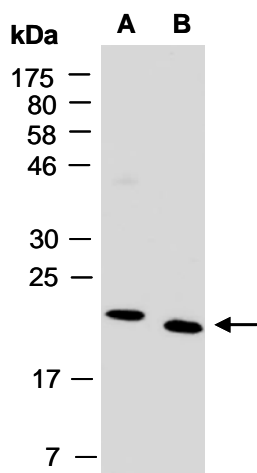


Fig 1. Western blot of total cell extracts from (A) mouse thymus, (B) human HeLa; using anti-GYPC (C) (R0937-2) at RT for 2 h.