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CD99 (N) Antibody, Rabbit Polyclonal

Cat#: R1094-1

Quantity: 100 ul

Predicted | Observed M.W.: 19 | 25 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P14209

Background:

CD99 antigen is a single-pass type I membrane protein belonging to the CD99 family. CD99 is involved in T-cell adhesion processes and in spontaneous rosette formation with erythrocytes. CD99 plays a role in a late step of leukocyte extravasation helping leukocytes to overcome the endothelial basement membrane. CD99 acts at the same site as, but independently of, PECAM1. CD99 is involved in T-cell adhesion processes.

Other Names:

CD99 antigen, 12E7, E2 antigen, Protein MIC2, T-cell surface glycoprotein E2, CD99, MIC2, MIC2X, MIC2Y

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human CD99. 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:

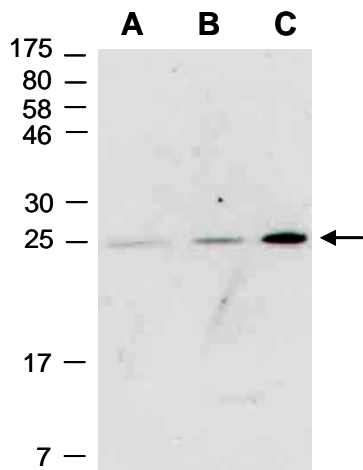


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human HeLa, C) human Jurkat; using anti-CD99 (N) (R1094-1) at RT for 2 h.