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NCAM1 (C) Antibody, Rabbit Polyclonal

Cat#: R2444-2

Quantity: 100 ul

Predicted I Observed M.W.: 95 I 140 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P13591

Background:

NCAM1 is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. NCAM1 has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance.

Other Names:

Neural cell adhesion molecule 1, N-CAM-1, NCAM-1, CD_antigen=CD56, NCAM

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human NCAM1. 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:

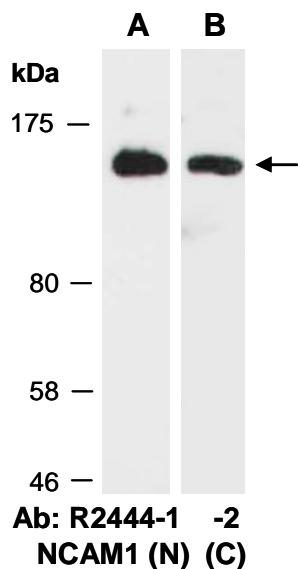


Fig 1. Western blot of total cell extracts from A, B) mouse brain, using 2 independent Abs against 2 distinct regions of human NCAM1 at RT for 2 h. These 2 Abs appear to recognize the 140 kD form of NCAM1.