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MAX (C) Antibody, Rabbit Polyclonal

Cat#: R1412-2

Quantity: 100 ul

Predicted | Observed M.W.: 18 | 21 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P61244

Background:

Protein max (MAX) is a transcription regulator belonging to the MAX family. MAX forms a sequence-specific DNA-binding protein complex with MYC or MAD which recognizes the core sequence 5'-CAC[GA]TG-3'. The MYC:MAX complex is a transcriptional activator, whereas the MAD:MAX complex is a repressor. MAX may repress transcription via the recruitment of a chromatin remodeling complex containing H3 'Lys-9' histone methyltransferase activity.

Other Names:

Protein max, Class D basic helix-loop-helix protein 4, bHLHd4, Myc-associated factor X, BHLHD4

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human MAX. 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: 1:500-1:2,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

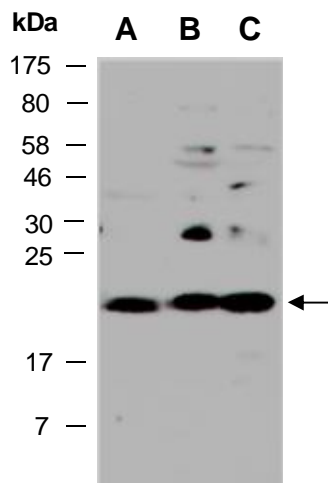


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human HeLa, C) human Jurkat; using anti-MAX (C) (R1412-2) at RT for 2 h.