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BAZ2B (N2) Antibody, Rabbit Polyclonal

Cat#: R0189-2b

Quantity: 100 ul

Predicted M.W.: 240 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9UIF8

Background:

The bromodomain is a structural motif characteristic of proteins involved in chromatin-dependent regulation of transcription. Bromodomain proteins have been identified as integral components of chromatin remodeling complexes and frequently possess histone acetyltransferase activity. Bromodomain adjacent to zinc finger domain protein 2B (BAZ2B) is one of the recently identified bromodomain proteins, which may play a role in transcriptional regulation by interacting with ISWI.

Other Names:

Bromodomain adjacent to zinc finger domain protein 2B, hWALp4, KIAA1476

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human BAZ2B. Antibodies were purified by affinity purification using immunogen. R0189-2a and R0189-2b are raised against the same antigen; however, R0189-2a is human specific, while R0189-2b recognizes both human and mouse BAZ2B.

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:

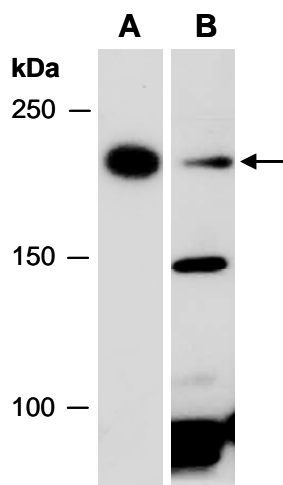


Fig 1. Western blot of total cell extracts from mouse thymus; using 2 independent Abs against 2 distinct regions of human BAZ2B [A: anti-BAZ2B (N2) (R0189-2b); B: anti-BAZ2B (C2) (R0189-4)] at RT for 2 h. These 2 Abs recognize both human And mouse BAZ2B.