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BAZ2B (vPair™) Antibodies

Cat#: R0189-vp2

Lot#: Refer to vial

Predicted M.W.: 240 kDa

Uniprot ID: Q9UIF8

Application: WB

Quantity: 50 ul BAZ2B (N2) (R0189-2b) Rabbit Polyclonal Antibody &

50 ul BAZ2B (C2) (R0189-4) Rabbit Polyclonal Antibody

Product Introduction:

vPair™ antibodies represent a pair of fully characterized antibodies that recognize two different regions of a target protein. The product is developed by Abiocode to address whether the signal observed truly represents the protein of interest, an often encountered issue in antibody-based assays. The use of a pair of fully characterized vPair™ antibodies in the same assay can validate signal specificity since vPair™ antibodies recognize two independent epitopes of the same protein. Different sets of vPair™ antibodies are developed at Abiocode to work with specific applications, including antibody arrays, Western blot, IP-Western, CHIP, IHC, and FACS.

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 GST-fusion proteins containing either the N-terminal [BAZ2B (N2) (R0189-2b)] or the C-terminal [BAZ2B (C2) (R0189-4)] region of human BAZ2B. 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:

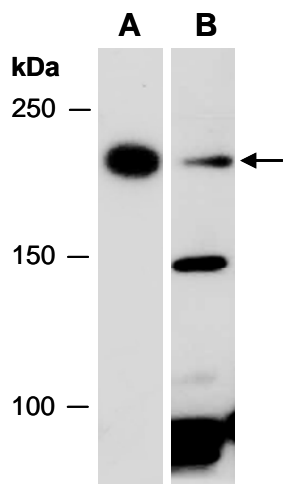


Fig 1. Western blot of total cell extracts from mouse thymus; using 2 independent Abs against 2 distinct regions of human BAZ2B [A: anti-BAZ2B (N2) (R0189-2b); B: anti-BAZ2B (C2) (R0189-4)] at RT for 2 h. These 2 Abs recognize both human And mouse BAZ2B.