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ZHX2 (vPair™) Antibodies

Cat#: R0171-vp

Predicted M.W.: 92 kDa

Application: WB

Lot#: Refer to vial

Uniprot ID: Q9Y6X8

Quantity: 50 ul ZHX2 (N) (R0171-1) Rabbit Polyclonal Antibody &
50 ul ZHX2 (N2) (R0171-2) 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:

Zinc fingers and homeoboxes protein 2 (ZHX2) is a member of the zinc fingers and homeoboxes gene family, which are nuclear homodimeric transcriptional repressors that interact with the A subunit of nuclear factor-Y (NF-YA) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. In addition to forming homodimers, ZHX2 interacts with ZHX1 and ZHX3 to form heterodimers.

Other Names:

Alpha-fetoprotein regulator 1, AFP regulator 1, Regulator of AFP, AFR1, KIAA0854, RAF

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing 2 distinct N-terminal regions of human ZHX2. 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.

For research use only. Not for therapeutic or diagnostic purposes.
Abiocode, Inc., 29397 Agoura Rd., Ste 106, Agoura Hills, CA 91301

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

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

Product Data:

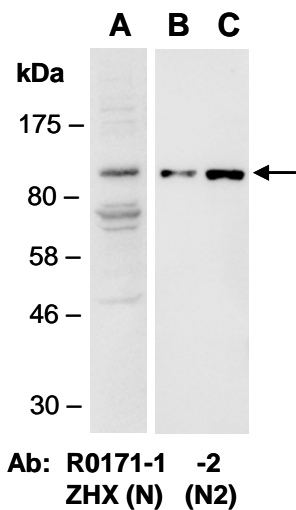


Fig 1. Western blot of total cell extracts from (A, C) human HepG2, (B) human HeLa, using 2 independent Abs against 2 distinct N-terminal regions of human ZHX2 at RT for 2 h.