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Web: www.Abiocode.com

ZFP36 (vPair™) Antibodies

Cat#: R3201-vp

Lot#: Refer to vial

Predicted | Observed M.W.: 34 | 42 kDa

Uniprot ID: P26651

Application: WB

Quantity: 50 ul ZFP36 (N) (R3201-1) Rabbit Polyclonal Antibody &
50 ul ZFP36 (C) (R3201-2) 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 finger protein 36 homolog (ZFP36) is an mRNA-binding protein involved in post-transcriptional regulation of AU-rich element (ARE)-containing mRNAs. ZFP36 acts by specifically binding to ARE-containing mRNAs and promoting their degradation. ZFP36 recruits deadenylase CNOT7 (and probably the CCR4-NOT complex) via association with CNOT1. ZFP36 also plays a key role in the post-transcriptional regulation of tumor necrosis factor (TNF).

Other Names:

Tristetraprolin, TTP, G0/G1 switch regulatory protein 24, Growth factor-inducible nuclear protein NUP475, Protein TIS11A, TIS11, Zinc finger protein 36 homolog, Zfp-36, G0S24, RNF162A, TIS11A, TTP

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with GST-fusion proteins containing either the N-terminal [ZFP36 (N) (R3201-1)] or the C-terminal [ZFP36 (C) (R3201-2)] region of human ZFP36. Antibodies were purified by affinity purification using immunogen.

Species Specificity:

Human, Mouse

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



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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.

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:

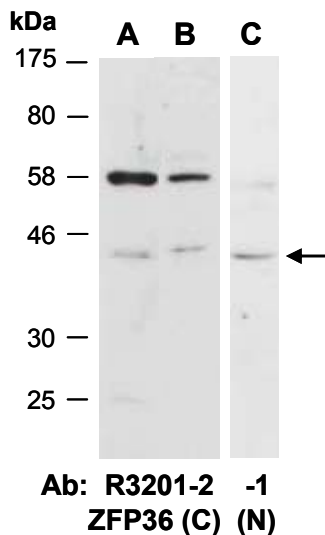


Fig 1. Western blot of total cell extracts from A, C) mouse thymus, B) human Jurkat; using 2 independent Abs against 2 distinct regions of human ZFP36 at RT for 2 h.