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## **AFF3 (vPair™) Antibodies**

**Cat#: R2401-vp**

**Lot#: Refer to vial**

**Predicted | Observed M.W.: 133 | 170 kDa**

**Uniprot ID: P51826**

**Application: WB**

**Quantity:** 50 ul AFF3 (N) (R2401-1) Rabbit Polyclonal Antibody &  
50 ul AFF3 (C) (R2401-2) 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:**

AF4/FMR2 family member 3 (AFF3) belongs to the AF4 family and is a putative transcription activator that may function in lymphoid development and oncogenesis. AFF3 binds, in vitro, to double-stranded DNA.

### **Other Names:**

AF4/FMR2 family member 3, LAF4, LAF-4, Lymphoid nuclear protein related to AF4

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with GST-fusion proteins containing either the N-terminal [AFF3 (N) (R2401-1)] or the C-terminal [AFF3 (C) (R2401-2)] region of human AFF3. 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% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

Human, Mouse

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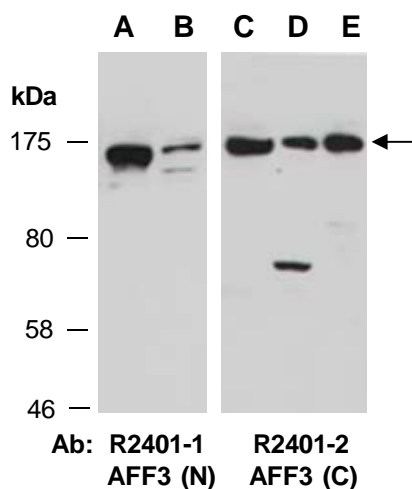
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Abiocode, Inc., 29397 Agoura Rd., Ste 106, Agoura Hills, CA 91301**

**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, D) human HeLa, B, E) human Jurkat, C) mouse thymus; using 2 independent Abs against 2 distinct regions of human AFF3 at RT for 2 h.