Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
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Web: www.Abiocode.com

ZDHHC13 (vPair™) Antibodies

Cat#: R2209-vp **Lot#: Refer to vial**

Predicted I Observed M.W.: 71 I 80 kDa **Uniprot ID: Q9CWU2**

Application: WB

Quantity: 50 ul ZDHHC13 (C) (R2209-2) Rabbit Polyclonal Antibody &
50 ul ZDHHC13 (N2) (R2209-3) 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:

ZDHHC13 is the palmitoyltransferase for HD and GAD2, and it mediates Mg^{2+} transport.

Other Names:

Palmitoyltransferase ZDHHC13, Huntingtin-interacting protein 14-related protein, HIP14-related protein, Zinc finger DHHC domain-containing protein 13, DHHC-13, HIP14L

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with GST-fusion proteins containing either the C-terminal [ZDHHC13 (C) (R2209-2)] or the N-terminal [ZDHHC13 (N2) (R2209-3)] region of mouse ZDHHC13. 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_3. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

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

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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:

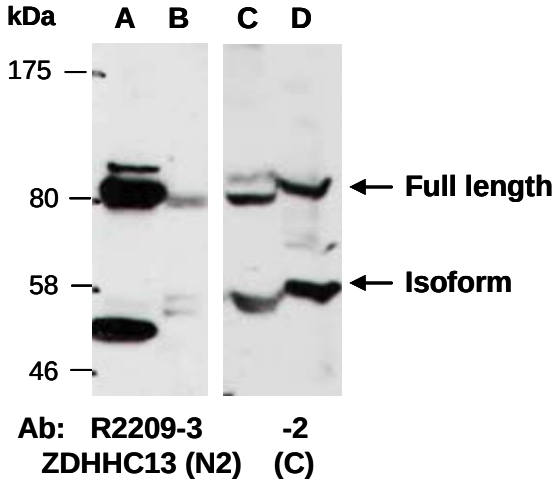

Fig 1. *Western blot of total cell extracts from A) mouse brain, B,C) mouse thymus, D) human HeLa; using 2 independent Abs against 2 distinct regions of mouse ZDHHC13 at RT for 2 h.*

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