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SDAD1 (vPair™) Antibodies

Cat#: R2031-vp

Lot#: Refer to vial

Predicted | Observed M.W.: 80 | 75, 90 kDa

Uniprot ID: Q9NVU7

Application: WB

Quantity: 50 ul SDAD1 (N) (R2031-1) Rabbit Polyclonal Antibody &

50 ul SDAD1 (C) (R2031-2) 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:

Protein SDA1 homolog (SDAD1) belongs to the SDA1 family and is required for 60S pre-ribosomal subunits export to the cytoplasm.

Other Names:

Protein SDA1 homolog, NUC130, Nucleolar protein 130, SDA1 domain-containing protein 1, hSDA

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with GST-fusion proteins containing either the N-terminal [SDAD1 (N) (R2031-1)] or the C-terminal [SDAD1 (C) (R2031-2)] region of human SDAD1. 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

**For research use only. Not for therapeutic or diagnostic purposes.
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:

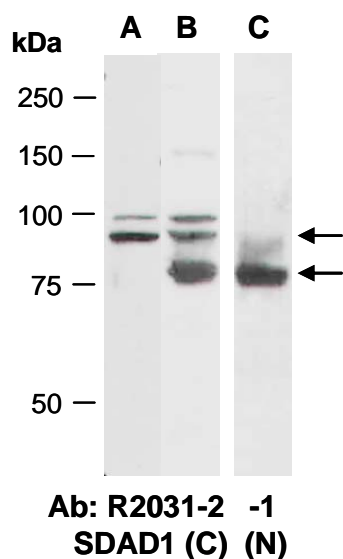


Fig 1. Western blot of total cell extracts from (A) mouse brain, (B, C) human HeLa, using 2 independent Abs against 2 distinct regions of human SDAD1 at RT for 2 h. The 75 kD and 90 kD bands may represent 2 isoforms of SDAD1.