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

SMARCC2 (vPair™) Antibody

Cat#: R0012-vp **Lot#: Refer to vial**

Predicted M.W.: 133 kDa **Uniprot ID: Q8TAQ2**

Application: WB, ELISA

Quantity: 50 ul SMARCC2 (M) (R0012-1) Rabbit Polyclonal Antibody &
50 ul SMARCC2 (C) (R0012-2) 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:

A member of the SWI/SNF family of proteins, SMARCC2 is involved in transcriptional activation and repression of select genes by chromatin remodeling (alteration of DNA-nucleosome topology). SMARCC2 can stimulate the ATPase activity of the catalytic subunit of these complexes.

Other Names:

BAF170, CRACC2, DKFZp313D0632, Rsc8

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing either the middle region [SMARCC2 (M) (R0012-1)] or the C-terminal region [SMARCC2 © (R0012-2)] of human SMARCC2. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 50mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 100 ug/ml BSA, 40% Glycerol, 0.01% NaN_3. Store at -20 °C. Stable for 6 months from date of receipt.

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Species Specificity:

Human, Mouse

Applications & Recommended Conditions:

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:

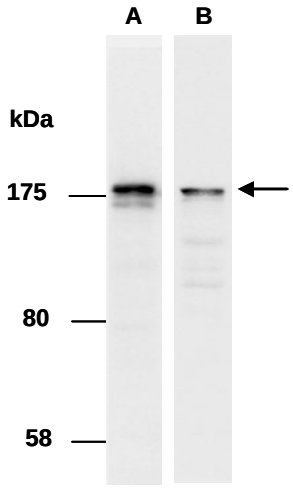

Fig 1. *Western blot of total cell extracts from human HeLa, using Ab (**A**) SMARCC2 (M) (R0012-1), or (**B**) SMARCC2 (C) (R0012-2) at RT for 2 h.*

Last Update: 03/2011

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