



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

RNF34 (vPair™) Antibodies

Cat#: R3027-vp

Lot#: Refer to vial

Predicted | Observed M.W.: 42 kDa

Uniprot ID: Q99KR6

Application: WB

Quantity: 50 ul RNF34 (N) (R3027-1) Rabbit Polyclonal Antibody &
50 ul RNF34 (M) (R3027-3) 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:

E3 ubiquitin-protein ligase RNF34 is a peripheral membrane protein and has E3 ubiquitin-protein ligase activity. RNF34 regulates the levels of CASP8 and CASP10 by targeting them for proteasomal degradation. RNF34 also protects cells against apoptosis induced by TNF. RNF34 binds phosphatidylinositol 5-phosphate and phosphatidylinositol 3-phosphate.

Other Names:

E3 ubiquitin-protein ligase RNF34, Phafin-1, RING finger protein 34, RING finger protein RIFF

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with GST-fusion proteins containing either the N-terminal [RNF34 (N) (R3027-1)] or the middle [RNF34 (M) (R3027-3)] region of mouse RNF34. 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:

Mouse

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:

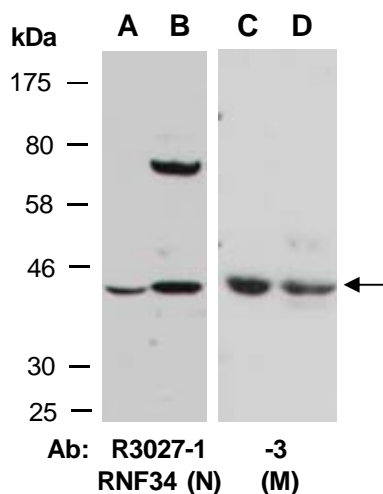


Fig 1. Western blot of total cell extracts from A, C) mouse brain, B, D) mouse thymus; using 2 independent Abs against 2 distinct regions of mouse RNF34 at RT for 2 h.