



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

RNF10 (N) Antibody, Rabbit Polyclonal

Cat#: R2607-1

Quantity: 100 ul

Predicted | Observed M.W.: 90 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q8N5U6

Background:

RING finger protein 10 belongs to the RNF10 family. RNF10 has been shown to bind to mesenchyme homeobox 2 (MEOX2) at a central region of MEOX2 between the histidine/glutamine rich domain and the homeodomain. MEOX2 regulates the proliferation, differentiation, and migration of vascular smooth muscle cells and cardiomyocytes. RNF10 plays a regulatory role by enhancing MEOX2 activation of the p21WAF1 promoter.

Other Names:

RING finger protein 10, KIAA0262, RIE2

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human RNF10. 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

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:

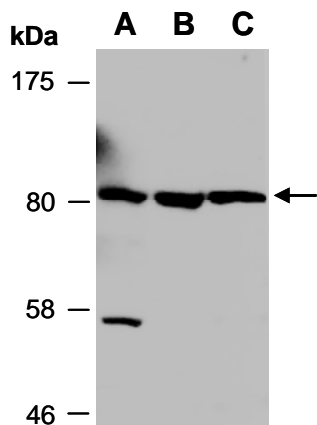


Fig 1. Western blot of total cell extracts from (A) mouse thymus, (B) human HeLa, and (C) human Jurkat, using anti-RNF10 (N) (R2607-1) at RT for 2 h.