



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

APOBEC1 (N3) Antibody, Rabbit Polyclonal

Cat#: R1087-3

Quantity: 100 ul

Predicted | Observed M.W.: 28 | 34 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P41238

Background:

C->U-editing enzyme APOBEC-1 belongs to the cytidine and deoxycytidylate deaminase family. APOBEC1 is a catalytic component of the apolipoprotein B mRNA editing enzyme complex which is responsible for the postranscriptional editing of a CAA codon for Gln to a UAA codon for stop in the APOB mRNA. APOBEC1 is also involved in CGA (Arg) to UGA (Stop) editing in the NF1 mRNA.

Other Names:

C->U-editing enzyme APOBEC-1, Apolipoprotein B mRNA-editing enzyme 1, HEPR

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human APOBEC1. 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

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:

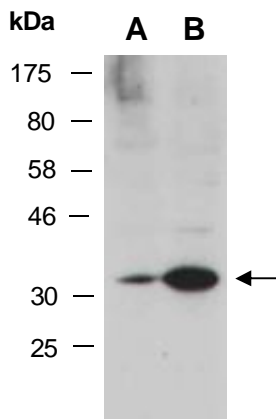


Fig 1. Western blot of total cell extracts from A) human HeLa; B) human Jurkat; using anti-APOBEC1 (N3) (R1087-3) at RT for 2 h.