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HECTD3 (C) Antibody, Rabbit Polyclonal

Cat#: R0939-2

Quantity: 100 ul

Predicted | Observed M.W.: 97 kDa

Lot#: Refer to vial

Application: WB, IP

Uniprot ID: Q5T447

Background:

E3 ubiquitin-protein ligase HECTD3 accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. HECTD3 mediates ubiquitination of TRIOBP and its subsequent proteasomal degradation, thus facilitating cell cycle progression by regulating the turn-over of TRIOBP.

Other Names:

E3 ubiquitin-protein ligase HECTD3, HECT domain-containing protein 3, HECTD3

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human HECTD3. 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*)

IP: 1:100-1:200

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

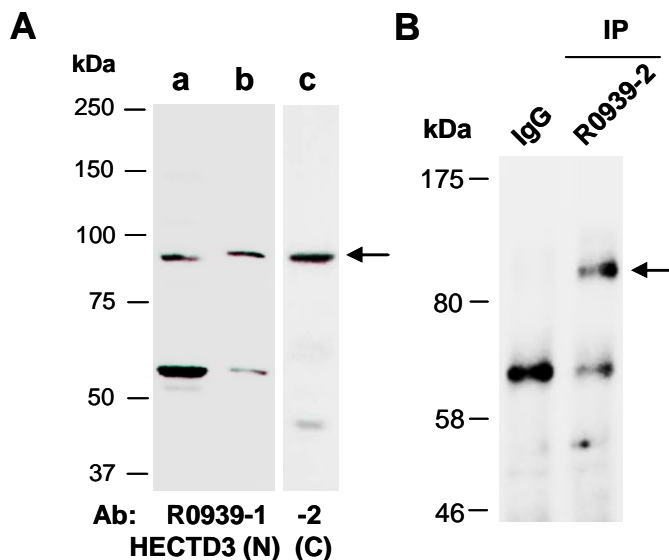


Fig 1. (A) Western blot of total cell extracts from a,c. human HeLa; b. human Jurkat; using 2 independent Abs against 2 distinct regions of human HECTD3 at RT for 2 h. **(B)** Total extracts from human HeLa were immunoprecipitated (IP) with IgG or anti-HECTD3 (C) (R0939-2); followed by WB with the same Ab.