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HERC4 (N) Antibody, Rabbit Polyclonal

Cat#: R0966-1

Quantity: 100 ul

Predicted | Observed MW: 119 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q5GLZ8

Background:

Probable E3 ubiquitin-protein ligase HERC4 is involved in either protein trafficking or in the distribution of cellular structures. HERC4 is required for spermatozoon maturation and fertility, and for the removal of the cytoplasmic droplet of the spermatozoon. E3 ubiquitin-protein ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer it to targeted substrates.

Other Names:

Probable E3 ubiquitin-protein ligase HERC4, HECT domain and RCC1-like domain-containing protein 4, KIAA1593

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human HERC4. 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:

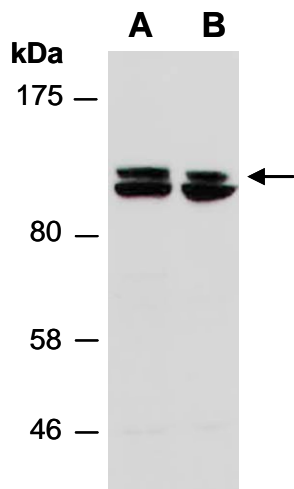


Fig 1. Western blot of total cell extracts from A) human HeLa, B) human Jurkat; using anti-HERC4 (N) (R0966-1) at RT for 2 h.