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UVRAG (C) Antibody, Rabbit Polyclonal

Cat#: R3280-2

Quantity: 100 ul

Predicted | Observed M.W.: 78 | 100 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9P2Y5

Background:

UVRAG is a protein with a C2 domain that complements the ultraviolet sensitivity of xeroderma pigmentosum group C cells. The UVRAG protein activates the Beclin1-PI(3)KC3 complex, promoting autophagy and suppressing the proliferation and tumorigenicity of human colon cancer cells. Chromosomal aberrations involving this gene are associated with left-right axis malformation and mutations in this gene have been associated with colon cancer.

Other Names:

UV radiation resistance-associated gene protein, p63, VPS38, UV radiation resistance associated

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human UVRAG. 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: 1:500-1:2,000 (detect endogenous protein*)

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

Product Data:

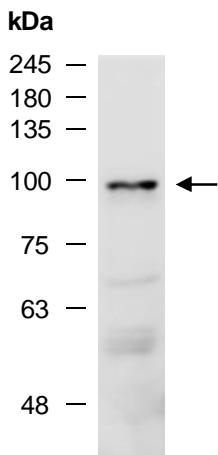


Fig 1. Western blot of total cell extracts from human HeLa, using anti-UVRAG (C) (R3280-2) at RT for 2 h.