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DDB2 (N) Antibody, Rabbit Polyclonal

Cat#: R0149-1

Quantity: 100 ul

Predicted M.W.: 45 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q92466

Background:

DDB2 is essential for the repair of ultraviolet light-damaged DNA. DDB2 is the smaller subunit of a heterodimeric protein complex that participates in nucleotide excision repair, and DDB2 is required for DNA binding. Mutations in the Ddb2 gene cause xeroderma pigmentosum complementation group E and high predisposition for skin cancer development.

Other Names:

DDBb, UV-DDB2

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human DDB2. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Recommended Conditions:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

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

Product Data:

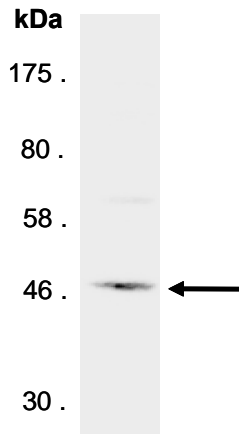


Fig 1. Western blot of total cell extracts from human HeLa, using Ab (R0149-1) at RT for 2hrs