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WRN (N) Antibody, Rabbit Polyclonal

Cat#: R0168-2

Quantity: 100 ul

Predicted M.W.: 162 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q14191

Background:

WRN (Werner syndrome ATP-dependent helicase) is a magnesium and ATP-dependent DNA-helicase. WRN also has the 3' to 5' exonuclease activity towards double-stranded DNA with 5'-overhang, but not single-stranded DNA or blunt-ended double stranded DNA. WRN plays an important role in the dissociation of joint DNA molecules and the formation of DNA replication focal centers. Defects in WRN causes Werner syndrome.

Other Names:

RECQ3, RECQL2

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human WRN. 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: 1:1,000-1:5,000 (detect endogenous protein*)

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



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Product Data:

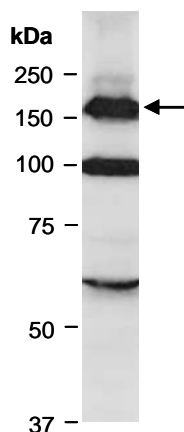


Fig 1. Western blot of total cell extracts from human HeLa, using Ab (R0168-2) at RT for 2 h.

Last Update: 11/2011

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