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BLM (N) Antibody, Rabbit Polyclonal

Cat#: R0169-1

Quantity: 100 ul

Predicted M.W.: 159 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P54132

Background:

BLM (Bloom syndrome protein) is a magnesium-dependent and ATP-dependent DNA-helicase. BLM unwinds both single- and double-stranded DNA from 3' to 5' for DNA replication and repair. Defects in BLM cause Bloom 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 BLM. 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.

Product Data:

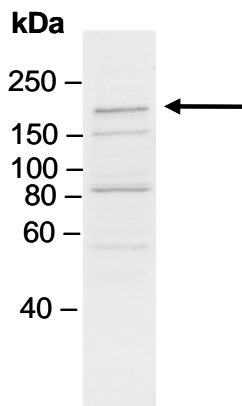


Fig 1. Western blot of total cell extracts from human Jurkat, using Ab (R0169-1) at RT for 2 h.