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VIMENTIN (N) Antibody, Rabbit Polyclonal

Cat#: R0035-1

Quantity: 100 ul

Predicted M.W.: 54 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P08670

Background:

Vimentin is a member of the intermediate filament family of proteins, which together with microtubules and actin microfilaments, compose the cytoskeleton. Vimentin is responsible for stabilizing cytoskeletal interactions as well as for maintaining the integrity of the cytoplasm and cell shape. Additionally, it functions as an organizer of a number of important proteins that are involved in cell attachment, migration and signaling.

Other Names:

RP11-124N14.1, FLJ36605

Source and Purity:

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

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 µg/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

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:

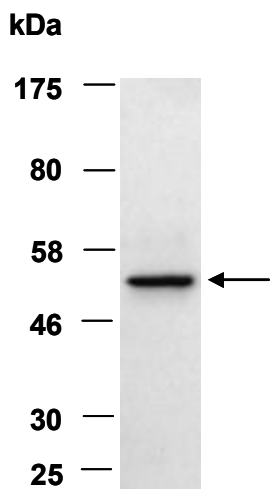


Fig 1. Western blot of total cell extract from human MDA-MB-231, using Ab (R0035-1) at RT for 2 h.