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ING1 (M2) Antibody, Rabbit Polyclonal

Cat#: R0115-2

Quantity: 100 ul

Predicted M.W.: 47 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9UK53

Background:

Inhibitor of growth protein 1 (ING1) cooperates with p53/TP53 in the negative regulatory pathway of cell growth by modulating p53-dependent transcriptional activation. ING1 has been implicated as a tumor suppressor. Reduced expression and rearrangement of the *ING1* gene have been detected in various cancers. Multiple alternatively spliced transcript variants of ING1 encoding distinct isoforms have been reported. ING1 (M2) antibody (R0115-2) specifically detects the full-length ING1.

Other Names:

Inhibitor of growth protein 1, ING-1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human ING1. 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

Practiced 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:

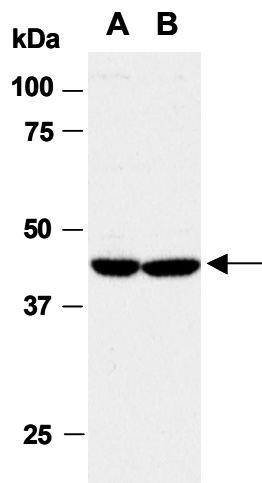


Fig 1. Western blot of whole cell extract from (A) human HeLa, (B) human MCF7, using Ab (R0115-2) at RT for 2 h.