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STK11 (C3) Antibody, Rabbit Polyclonal

Cat#: R0514-5

Quantity: 100 ul

Predicted | Observed M.W.: 49 | 58 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9WTK7

Background:

STK11 is a member of the serine/threonine kinase family, and it regulates cell polarity and functions as a tumor suppressor. Mutations in the STK11 gene have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms.

Other Names:

PJS, Serine/threonine-protein kinase STK11, Liver kinase B1 homolog, LKB1, mLKB1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of mouse STK11. 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, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

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

Product Data:

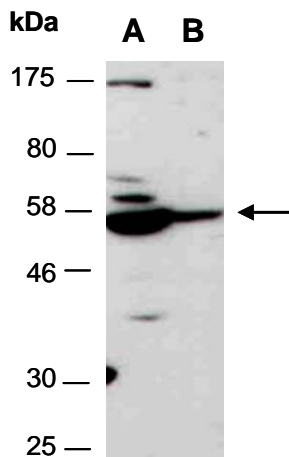


Fig 1. Western blot of total cell extracts from A) human HeLa, B) human Jurkat; using anti-STK11 (C3) (R0514-5) at RT for 2 h.