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STK19 (C) Antibody, Rabbit Polyclonal

Cat#: R3228-2

Quantity: 100 ul

Predicted | Observed M.W.: 41 | 29 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P49842

Background:

Serine/threonine-protein kinase 19 (STK19) is a serine/threonine kinase localizes predominantly to the nucleus. Its specific function is unknown; it is possible that phosphorylation of STK19 is involved in transcriptional regulation. STK19 can phosphorylate casein-alpha on serine and threonine residues and histones on serine residues in vitro. The STK19 gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6 and expresses two transcript variants.

Other Names:

Serine/threonine-protein kinase 19, Protein G11, Protein RP1, G11, RP1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human STK19. 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: 1:500-1:2,000 (detect endogenous protein*)

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

Product Data:

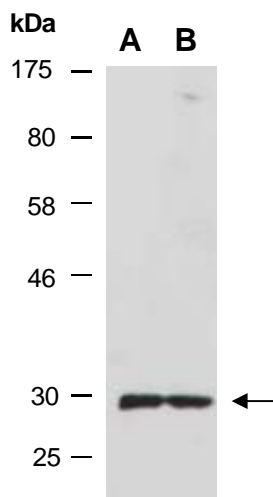


Fig 1. Western blot of total cell extracts from A) human HeLa, B) human Jurkat; using anti-STK19 (C) (R3228-2) at RT for 2 h. This Ab may recognize the 29 kD isoform of STK19.