

Phospho-STK11-S334 Rabbit Polyclonal Antibody



CABP0601

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

54KDa

Calculated MW:

45kDa/48kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein Background

This gene, which encodes a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in this 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. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.

Immunogen information

Gene ID:

6794

Uniprot

Q15831

Synonyms:

LKB1; PJS; hLKB1; STK11

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

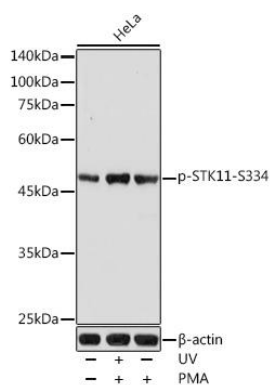
Immunogen:

A synthetic phosphorylated peptide around S334 of human STK11 (NP_000446.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of HeLa cells, using Phospho-STK11-S334 antibody (CABP0601) at 1:1000 dilution. HeLa cells were treated by UV at room temperature for 30 minutes and PMA (200 nM) at 37°C for 30 minutes after serum-starvation. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 180s.