

# Phospho-STK11-S428 Rabbit Polyclonal Antibody



CABP0602

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

49kDa

### 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:

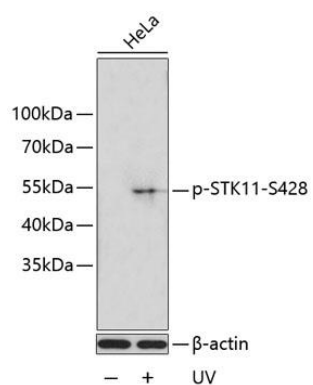
A synthetic phosphorylated peptide around S428 of human STK11 (NP\_000446.1).

### Storage:

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

## Product Images

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Western blot analysis of extracts of HeLa cells, using Phospho-STK11-S428 antibody (CABP0602). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.