

Phospho-STK11-T189 Rabbit pAb

Catalog No.: AP0603 **1 Publications**

Basic Information

Observed MW

54kDa

Calculated MW

49kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a serine/threonine kinase that regulates cell polarity and energy metabolism and functions as a tumor suppressor. Mutations in this gene have been associated with the autosomal dominant Peutz-Jeghers syndrome, as well as with skin, pancreatic, and testicular cancers.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6794

Swiss Prot

Q15831

Immunogen

A synthetic phosphorylated peptide around T189 of human STK11 (NP_000446.1).

Synonyms

PJS; LKB1; hLKB1; Phospho-STK11-T189

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from A-431 cells, using Phospho-STK11-T189 Rabbit pAb (A2122). A-431 cells were treated by 10% FBS for after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Basic Kit (RM00020).