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Phospho-STK11-T189 Rabbit pAb

Catalog No.: AP0603

1 Publications

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Basic Information

Observed MW
54kDa

Calculated MW
49kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

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

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6794

Swiss-Prot
Q15831

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
PJS; LKB1; hLKB1; Phospho-STK11-T189

Contact

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Product Information

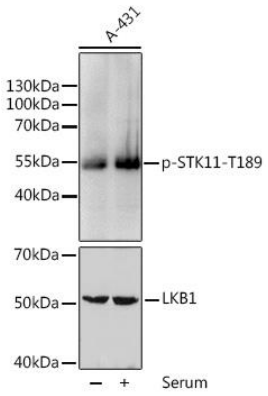
Source
Rabbit

Isotype
IgG

Purity
Affinity purification

Storage
Store at -20℃
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from A-431 cells using Phospho-STK11-T189 Rabbit pAb (AP0603) incubated overnight at 4℃. A-431 cells were treated with 10% FBS for after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Basic Kit (RM00020).

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Please visit http://abclonal.com for a complete listing of recommended products.