
STK11 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200128

Unit: 0.1 mg

Description:

STK11, a CAMK Ser/Thr protein kinase, has an essential role in G1 cell cycle arrest. STK11 phosphorylates and activates members of the AMPK-related subfamily of protein kinases. Defects in STK11 are a cause of predisposition to benign and malignant tumors including gastrointestinal and testicular cancers (Peutz-Jeghers syndrome).

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, Zf, X

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Serine/threonine-protein kinase 11; Serine/threonine-protein kinase LKB1; Renal carcinoma antigen NY-REN-19; STK11; LKB1; PJS

Accession No.: Q15831

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human STK11.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.