
STK11 (4H12) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253098

Unit: 0.1 ml

Description:

STK11 (Serine/threonine-protein kinase 11) is 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: Mouse IgG1

Applications: WB, IF

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

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: Purified recombinant fragment of human STK11 expressed in E. coli.

Application Notes: WB: 1:500-1:2000; IF: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

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