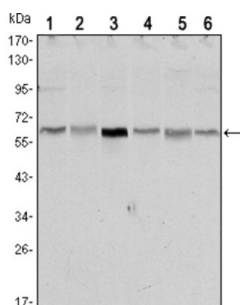
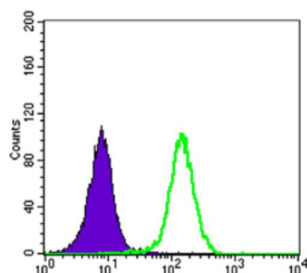


Serine/threonine-Protein Kinase STK11 (STK11) Antibody

Catalogue No.: abx012322



Western blot analysis using STK11 antibody against NIH/3T3 (1), Raw246.7 (2), COS7 (3), Jurkat (4), HEK293 (5) and A431 (6) cell lysate.



Flow cytometric analysis of K562 cells using STK11 antibody (green) and negative control (purple).

ubiquitously expressed kinase of the CAMKL family with a tumor suppressor activity. Phosphorylates AGS3 (activator of G-protein signaling 3) GPR domains, regulating the interaction of GPR-containing proteins with G-proteins. Strongest expression in testis and fetal liver. Mutations in LKB1 lead to the Peutz-Jeghers cancer syndrome.

Target: Serine/threonine-Protein Kinase STK11 (STK11)

Clonality: Monoclonal

Reactivity: Human, Mouse, Monkey

Tested Applications: ELISA, WB, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

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

Isotype: IgG₁

Form: Liquid

Datasheet

Version: 2.0.0

Revision date: 09 Sep 2025



Purification: Unpurified ascites.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q15831 ([UniProt](#), [ExPASy](#))

GeneID: [6794](#)

KEGG: hsa:6794

String: [9606.ENSP00000324856](#)

Molecular Weight: 54 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only