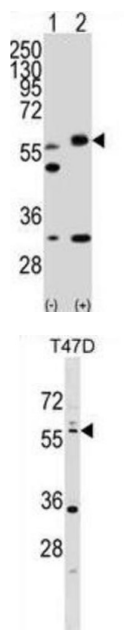
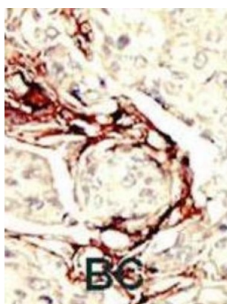


Serine/threonine-Protein Kinase STK11 (STK11) Antibody

Catalogue No.: abx033256



STK11, is a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in STK11 have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms.

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

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F.
Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 22 Aug 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 14-44 amino acids from the N-terminal region of human STK11 (LKB1).
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q15831 (UniProt , ExPASy)
NCBI Accession:	NP_000446.1
KEGG:	hsa:6794
String:	9606.ENSP00000324856
Molecular Weight:	Calculated MW: 48.6 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse, Rat, Chicken and Xenopus STK11.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.