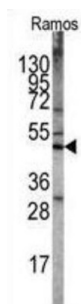
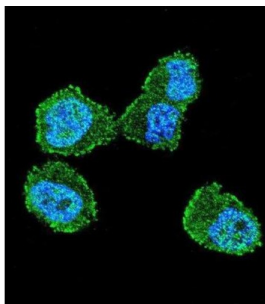
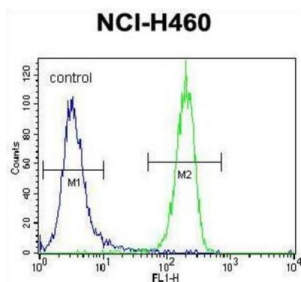


## Serine/threonine-Protein Kinase STK11 (STK11) Antibody

Catalogue No.: abx033258



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, IF/ICC, FCM

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 3.0.0  
Revision date: 05 Aug 2025



<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 19-48 amino acids from the N-terminal region of human STK11 (LKB1).
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q15831 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:6794
<b>String:</b>	<a href="#">9606.ENSP00000324856</a>
<b>Molecular Weight:</b>	Calculated MW: 48.6 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Specificity:</b>	Predicted to react with Mouse, Rat and Chicken STK11.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.