Datasheet for ABIN308421

anti-STK11IP antibody (Internal Region)

Overview

Quantity:	100 μg
Target:	STK11IP
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This STK11IP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	LIP1 / LKB1IP
Sequence:	SRGTPNRERK QGEQS
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	STK11IP

Target Details

Alternative Name:	STK11IP (STK11IP Products)
Background:	STK11IP, serine/threonine kinase 11 interacting protein, KIAA1898, LIP1, LKB1IP, STK11IP1, LKB1 interacting protein, STK11 interacting protein
Gene ID:	114790
NCBI Accession:	NP_443134

Application Details

Application Notes:	Western Blot: Approx. 110 kDa band observed in Human Ovary lysates (calculated MW of 121 kDa according to NP_443134.2). Recommended concentration: 0.3-1 µg/mL. An additional strong band of unknown identity was also consistently observed at 48 kDa. This ba Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images

Western Blotting

Image 1. ABIN308421 (0.5µg/ml) staining of Human Ovary lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.