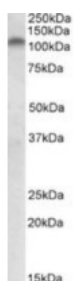




Sak Antibody

CATALOG NUMBER: 46-331



Western blot analysis of Sak in human colon lysate (35 ug protein in RIPA buffer) using Sak Antibody at 2 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32000. Western Blot: Approximately 110 kDa band observed in human colon lysates (calculated MW of 109 kDa according to NP_055079.3). Recommended concentration: 1-3 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1309 - Human Placenta Lysate
IMMUNOGEN:	Sak antibody was raised against a 15 amino acid synthetic peptide near the N-Terminus of Sak.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Sak antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Sak antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PLK4, polo-like kinase 4 (Drosophila), STK18, serine/threonine kinase 18, SAK, Sak, Snk Akin Kinase, polo-like kinase 4, protein-serine/threonine kinase
ACCESSION NO.:	NP_055079.2
PROTEIN GI NO.:	21361433
OFFICIAL SYMBOL:	PLK4
GENE ID:	10733

Background

REFERENCES: 1) Hudson JW, Chen L, Fode C, Binkert C, Dennis JW. Sak kinase gene structure and transcriptional regulation. Gene. 2000 Jan 4;241(1):65-73.

FOR RESEARCH USE ONLY

December 13, 2016