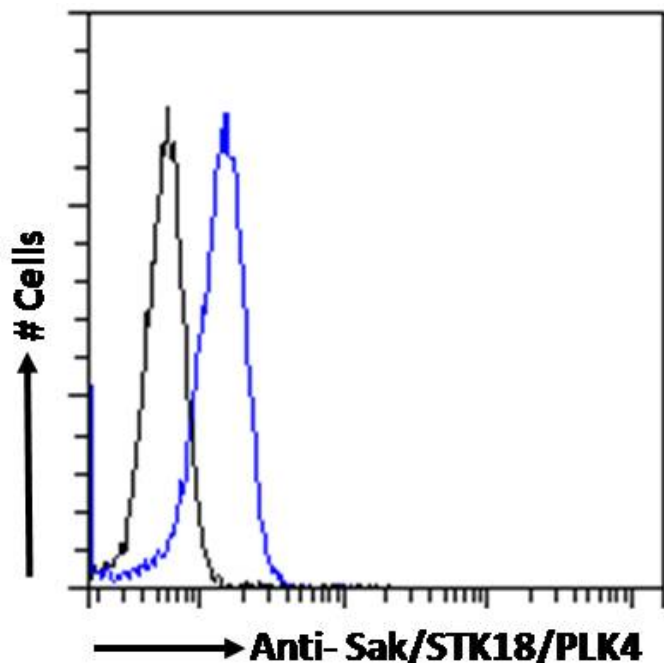


GOAT ANTI-SAK / STK18 / PLK4 ANTIBODY

SKU: EB05336



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names STK 18|MCCRP2|serine/threonine protein kinase SAK|STK18|protein-serine/threonine kinase|polo-like kinase 4|Snk Akin Kinase|SAK|serine/threonine kinase 18|polo-like kinase 4 (Drosophila)|Sak|PLK4

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the cytoplasm of A431 and HeLa cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

Accession ID NP_055079.3, NP_001177728.1

Blocking Peptide EBP05336

Immunogen	Peptide with sequence ATCIGEKIEDFKVGN, from the N Terminus of the protein sequence according to NP_055079.3, NP_001177728.1.
Peptide Sequence	ATCIGEKIEDFKVGN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Dog, Cow
Reactive Species	Human
Human Gene ID	10733
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 110kDa band observed in Human Colon lysates (calculated MW of 109kDa according to NP_055079.3). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

