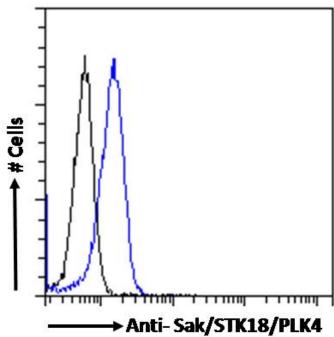
Telephone: (650) 697-3600





GOAT ANTI-SAK / STK18 / PLK4 ANTIBODY





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

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





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Peptide with sequence ATCIGEKIEDFKVGN, from the N Terminus of the protein sequence according to **Immunogen**

NP_055079.3, NP_001177728.1.

Peptide Sequence

ATCIGEKIEDFKVGN

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Species

Human, Dog, Cow

Reactive

Species

Human

Human

10733 Gene ID

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

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

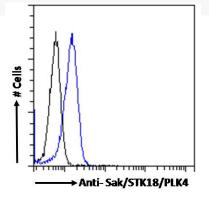
Pep-ELISA, WB, IF, FC

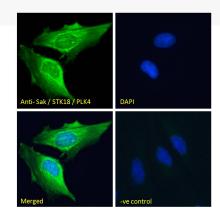
GALLERY IMAGES



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa





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