

Rabbit Anti-STK40/APC Conjugated antibody

SL6899R-APC

Product Name	Anti-STK40/APC
Chinese Name	APC 标记的丝氨酸/苏氨酸蛋白激酶 40 抗体
Alias	Ser/Thr like kinase; Serine/threonine kinase 40; Serine/threonine protein kinase 40; SgK495; SHIK; SINK homologous serine/threonine protein kinase; SINK-homologous serine/threonine-protein kinase; STK 40; Sugen kinase 495; STK40_HUMAN.
Research Area	Cell biology Signal transduction Cyclin transcriptional regulatory factor Kinases and Phosphatases Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse,Rat(predicted:Human,Chicken,Dog,Pig,Cow,Horse,Rabbit) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	48kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human STK40
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	background: STK40 may be a negative regulator of NF-kappa-B and p53-mediated gene transcription. There are four named isoforms.

Function:

May be a negative regulator of NF-kappa-B and p53-mediated gene transcription.

Subcellular Location:

Cytoplasmic and Nuclear.

Tissue Specificity:

Strongly expressed in heart, brain, placenta, lung, skeletal muscle, kidney, spleen, thymus, prostate, liver, pancreas, testis, ovary, small intestine, colon and peripheral blood leukocytes.

Similarity:

Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.

Contains 1 protein kinase domain.

Database links:

UniProtKB/Swiss-Prot: Q8N2I9.2

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.