

STK40 RABBIT PAB

Cat.#: S217119

Product Name: Anti-STK40 Rabbit Polyclonal Antibody

Synonyms: SHIK; SgK495

UNIPROT ID: Q8N2I9 (Gene Accession - BC008344)

Background: STK40 (Serine/threonine-protein kinase 40), also known as Sugen kinase 495, is a 435 amino acid protein kinase that may be a negative regulator of NF κ B and p53-mediated gene expression. Localized to both the cytoplasm and the nucleus, STK40 is ubiquitously expressed. STK40 has a central serine/threonine protein kinase domain and is homologous to TRB-3, a protein that regulates activation of MAP kinases and inhibits NF κ B-mediated gene transcription. Similarly, overexpression of STK40 inhibits NF κ B activation triggered by TNF and also inhibits p53-mediated transcription. There are four named isoforms of STK40 that are produced as a result of alternative splicing.

Immunogen: Fusion protein of human STK40

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

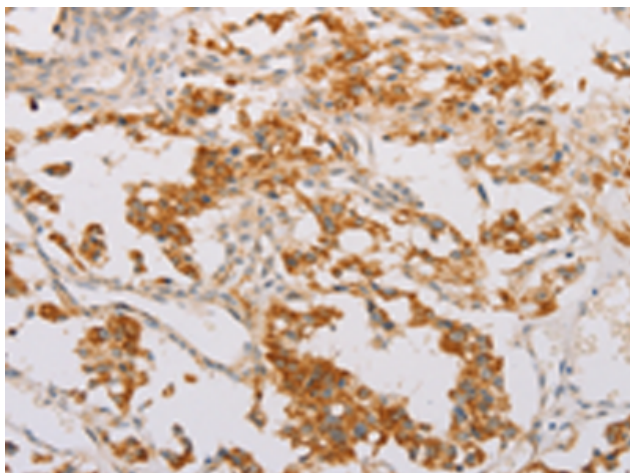
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

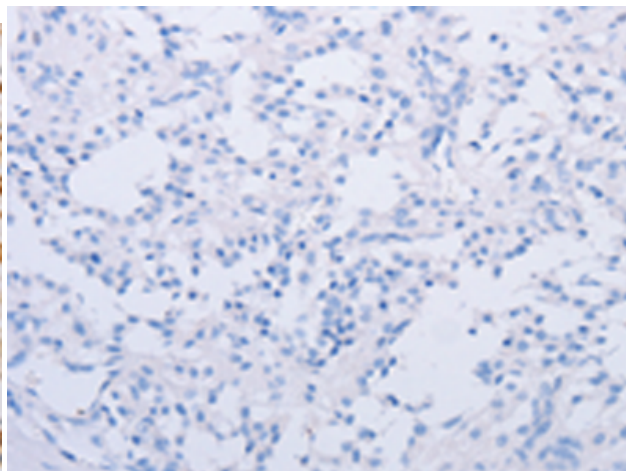
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer

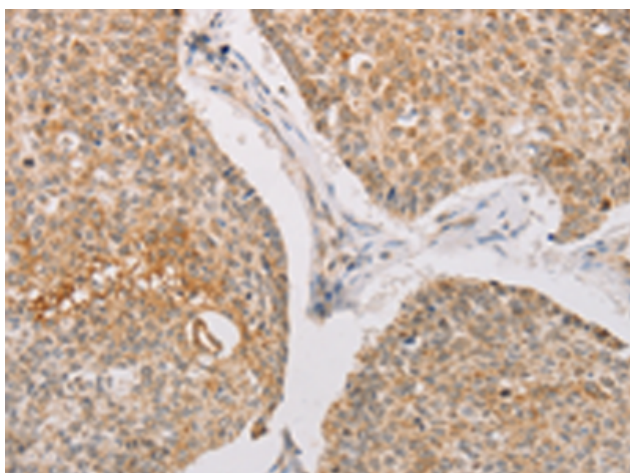
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



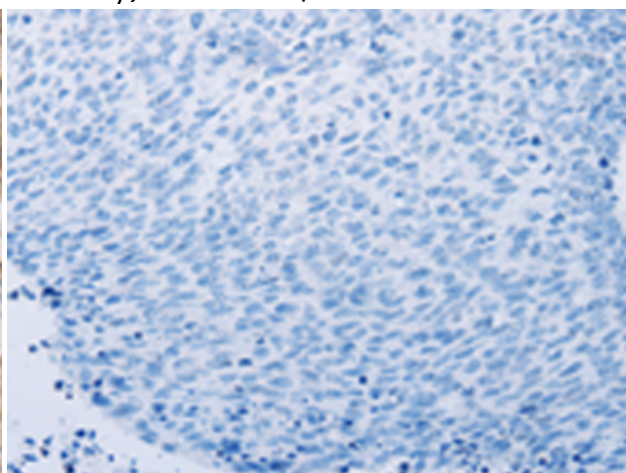
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 217119 (STK40 Antibody) at a dilution of 1/40 (Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 217119 (Anti-STK40 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 217119 (Anti-STK40 Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D221826 (Anti-STK40 Antibody) at dilution 1/40.