

STK36 RABBIT PAB

Cat.#: S220978

Product Name: Anti-STK36 Rabbit Polyclonal Antibody

Synonyms: FU

UNIPROT ID: Q9NRP7 (Gene Accession - NP_056505)

Background: This gene encodes a member of the serine/threonine kinase family of enzymes. This family member is similar to a Drosophila protein that plays a key role in the Hedgehog signaling pathway. This human protein is a positive regulator of the GLI zinc-finger transcription factors. Knockout studies of the homologous mouse gene suggest that defects in this human gene may lead to congenital hydrocephalus, possibly due to a functional defect in motile cilia.

Immunogen: Synthetic peptide of human STK36

Applications: ELISA, IHC

Recommended Dilutions: IHC: Oct-50; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

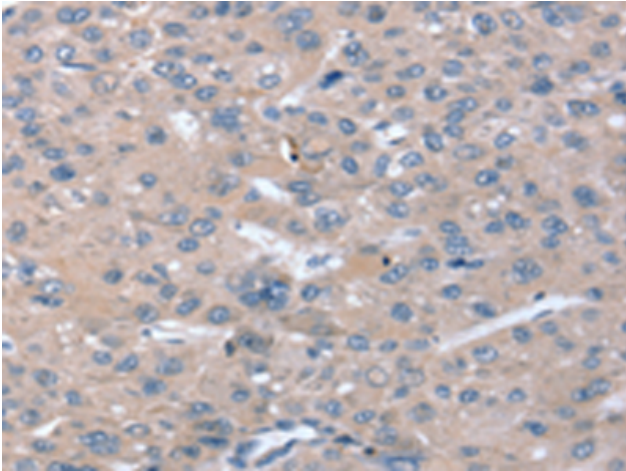
Purification: Antigen affinity purification

Species Reactivity: Human

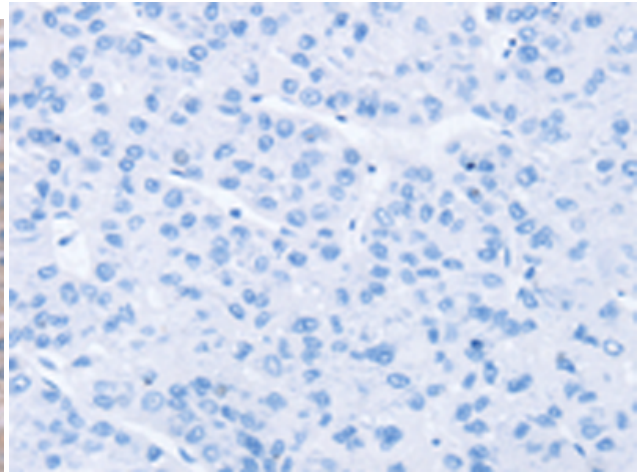
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Cancer

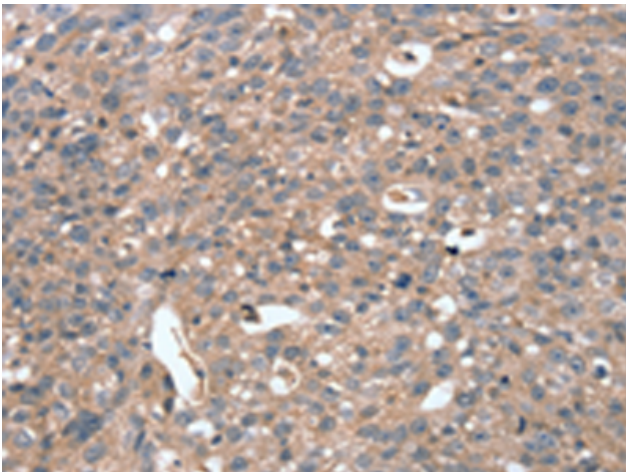
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



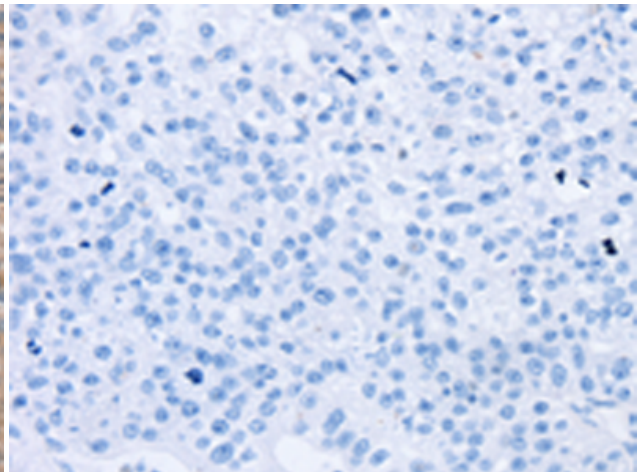
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220978 (STK36 Antibody) at a dilution of 1/20 (Cytoplasm and Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220978 (Anti-STK36 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 220978 (Anti-STK36 Antibody) at a dilution of 1/20.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with synthetic peptide and then with D262312 (Anti-STK36 Antibody) at dilution 1/20.