

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CSNK1G1 RABBIT PAB

Cat.#: S221846

Product Name: Anti-CSNK1G1 Rabbit Polyclonal Antibody

Synonyms: CKlgammal

UNIPROT ID: Q9HCP0 (Gene Accession - NP_071331)

Background: This gene encodes a member of the casein kinase I gene family. This family is comprised of serine/threonine kinases that phosphorylate acidic proteins such as caseins. The encoded kinase plays a role in cell cycle checkpoint arrest in response to stalled replication forks by phosphorylating Claspin. A mutation in this gene may be associated with non-syndromic early-

onset epilepsy (NSEOE).

Immunogen: Synthetic peptide of human CSNK1G1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

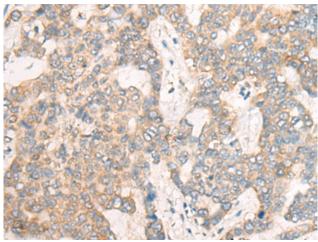
Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

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

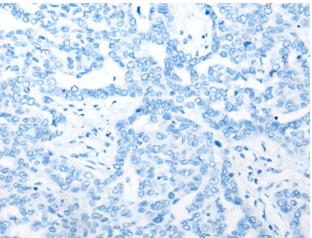
glycerol

Research Areas: Signal Transduction

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



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221846(CSNK1G1 Antibody) at a dilution of 1/35(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221846(Anti-CSNK1G1 Antibody) at dilution 1/35.