

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

KIF21B RABBIT PAB

Cat.#: \$222329

Product Name: Anti-KIF21B Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: O75037 (Gene Accession - NP_001239029)

Background: This gene encodes a member of the kinesin superfamily. Kinesins are ATPdependent microtubule-based motor proteins that are involved in the intracellular transport of membranous organelles. Single nucleotide polymorphisms in this gene are associated with inflammatory bowel disease and multiple sclerosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Immunogen: Synthetic peptide of human KIF21B

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

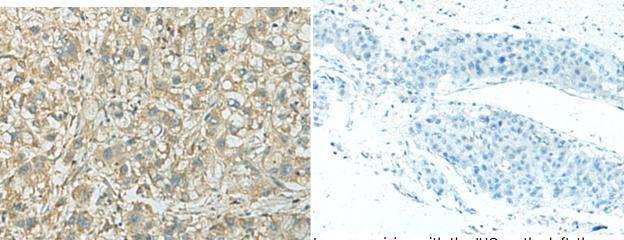
Purification: Antigen affinity purification

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 222329(KIF21B Antibody) at a dilution of 1/40(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 222329(Anti-KIF21B Antibody) at dilution 1/40.