

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

RAB18 RABBIT PAB

Cat.#: S219624

Product Name: Anti-RAB18 Rabbit Polyclonal Antibody

Synonyms: WARBM3, RAB18LI1

UNIPROT ID: Q9NP72 (Gene Accession - NP_067075)

Background: The protein encoded by this gene is a member of a family of Ras-related small GTPases that regulate membrane trafficking in organelles and transport vesicles. Knockdown studies is zebrafish suggest that this protein may have a role in eye and brain development. Mutations in this gene are associated with Warburg micro syndrome type 3. Alternatively spliced transcript variants have been found for this gene.

Immunogen: Synthetic peptide of human RAB18

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 200-500;WB: 500-2000;ELISA: 2000-10000

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

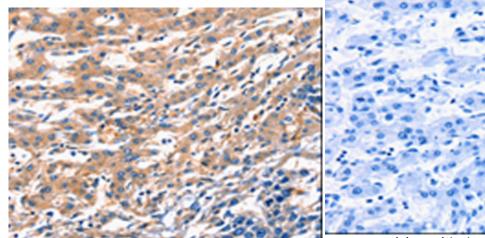
Research Areas: Signal Transduction

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



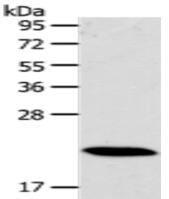
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Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219624(RAB18 Antibody) at a dilution of 1/300(Cytoplasm).

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 219624(Anti-RAB18 Antibody) at dilution 1/300.



Gel: 10%SDS-PAGE, Lysate: 40 µg; Lane: Mouse heart tissue; Primary antibody: 219624(RAB18 Antibody) at dilution 1/400; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 1 second