

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

RASA3 RABBIT PAB

Cat.#: S220848

Product Name: Anti-RASA3 Rabbit Polyclonal Antibody

Synonyms: GAPIII; GAPIIP4BP

UNIPROT ID: Q14644 (Gene Accession - NP_031394)

Background: The protein encoded by this gene is member of the GAP1 family of GTPase-activating proteins. The gene product stimulates the GTPase activity of normal RAS p21 but not its oncogenic counterpart. Acting as a suppressor of RAS function, the protein enhances the weak intrinsic GTPase activity of RAS proteins resulting in the inactive GDP-bound form of RAS, thereby allowing control of cellular proliferation and differentiation. This family member is an inositol 1,3,4,5-tetrakisphosphate-binding protein, like the closely related RAS p21 protein activator 2.

Immunogen: Synthetic peptide of human RASA3

Applications: ELISA, IHC

Recommended Dilutions: IHC: 30-150; ELISA: 2000-5000

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

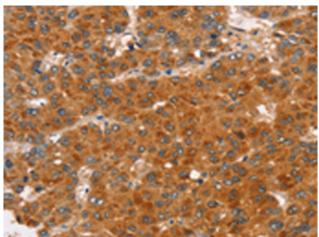
Research Areas: Signal Transduction

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

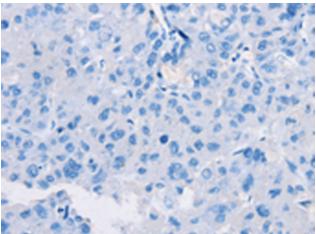


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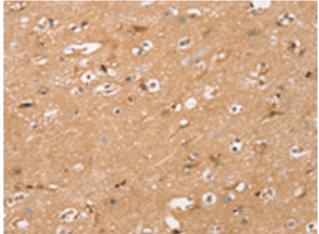
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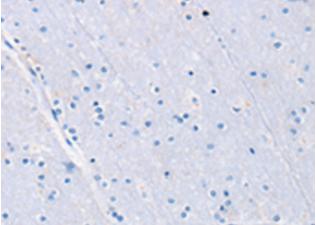
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220848(RASA3 Antibody) at a dilution of 1/35(Cytoplasm).



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 220848(Anti-RASA3 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffinembedded Human brain tissue using 220848(Anti-RASA3 Antibody) at a dilution of 1/35.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D262112(Anti-RASA3 Antibody) at dilution 1/35.