

FNIP2 RABBIT PAB

Cat.#: S215811

Product Name: Anti-FNIP2 Rabbit Polyclonal Antibody

Synonyms: FNIPL; MAPO1

UNIPROT ID: Q9P278 (Gene Accession - NP_065891)

Background: This gene encodes a protein that binds to the tumor suppressor folliculin and to AMP-activated protein kinase (AMPK), and may play a role cellular metabolism and nutrient sensing by regulating the AMPK-mechanistic target of rapamycin signaling pathway. The encoded protein may also be involved in regulating the O6-methylguanine-induced apoptosis signaling pathway. This gene has a closely related paralog that encodes a protein with similar binding activities. Both related proteins also associate with the molecular chaperone heat shock protein-90 (Hsp90) and negatively regulate its ATPase activity and facilitate its association with folliculin.

Immunogen: Synthetic peptide of human FNIP2

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

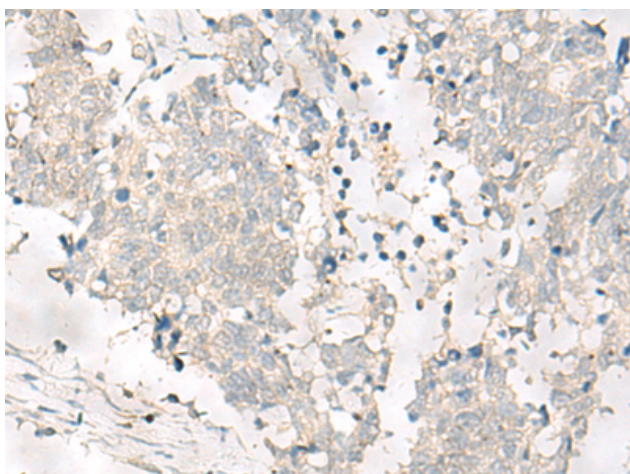
Purification: Antigen affinity purification

Species Reactivity: Human

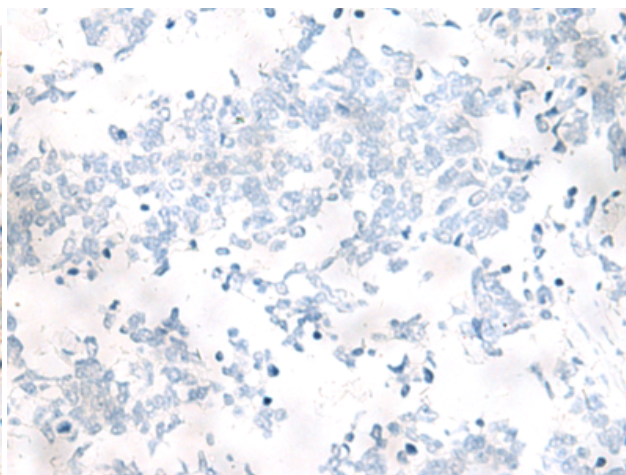
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Signal Transduction

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



Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 215811(FNIP2 Antibody) at a dilution of 1/30(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the synthetic peptide and then with 215811(Anti-FNIP2 Antibody) at dilution 1/30.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
