

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

STIP1 RABBIT PAB

Cat.#: S219531

Product Name: Anti-STIP1 Rabbit Polyclonal Antibody **Synonyms:** HOP; P60; STII; STIIL; HEL-S-94n; IEF-SSP-3521 **UNIPROT ID:** P31948 (Gene Accession - BC002987)

Background: STIPI is an adaptor protein that coordinates the functions of HSP70 (see HSPA1A; MIM 140550) and HSP90 (see HSP90AA1; MIM 140571) in protein folding. It is thought to assist in the transfer of proteins from HSP70 to HSP90 by binding both HSP90 and substrate-bound HSP70. STIPI also stimulates the ATPase activity of HSP70 and inhibits the ATPase activity of HSP90, suggesting that it regulates both the conformations and ATPase cycles of these chaperones (Song and Masison, 2005 [PubMed 16100115]).

Immunogen: Fusion protein of human STIP1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;WB: 500-2000;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

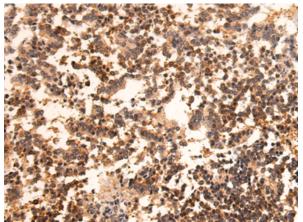
Research Areas: Signal Transduction

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

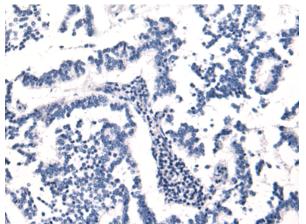


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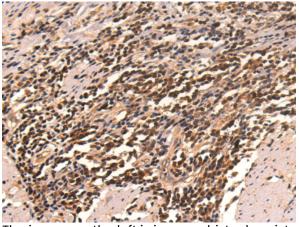
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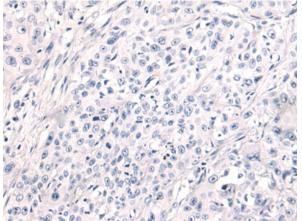
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219531(STIP1 Antibody) at a dilution of 1/50(Nucleus).



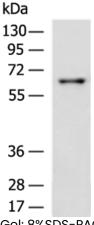
In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 219531(Anti-STIP1 Antibody) at dilution 1/50.



paraffin-embedded Human esophagus cancer tissue using 219531(Anti-STIP1 Antibody) at a dilution of 1/50.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D227542(Anti-STIP1 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Jurkat cell lysate; Primary antibody: 219531(STIP1 Antibody) at dilution 1/300; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution; Exposure time: 3 seconds



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