

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SPRY3 RABBIT PAB

Cat.#: S217850

Product Name: Anti-SPRY3 Rabbit Polyclonal Antibody

Synonyms: spry-3

UNIPROT ID: O43610 (Gene Accession - BC069609)

Background: Inhibits neurite branching, arbor length and neurite complexity (By similarity). Inhibits EGF-mediated p42/44 ERK signaling (By similarity). Negatively regulates the MAPK cascade, resulting in a reduction of extracellular matrix protein accumulation (PubMed:30878395). May function as an antagonist of fibroblast growth factor (FGF) pathways and may negatively modulate respiratory organogenesis

(PubMed:9458049).

Immunogen: Fusion protein of human SPRY3

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;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

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

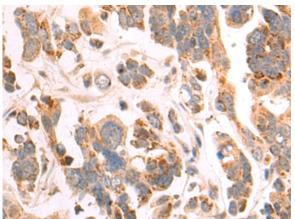
Research Areas: Signal Transduction

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

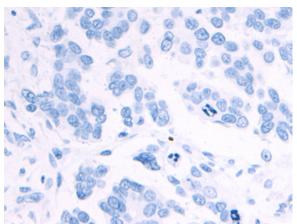


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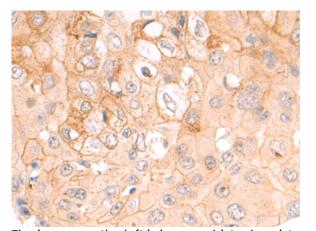
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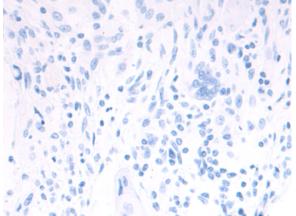
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 217850(SPRY3 Antibody) at a dilution of 1/50(Cytoplasm).



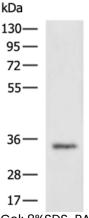
In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 217850(Anti-SPRY3 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 217850(Anti-SPRY3 Antibody) at a dilution of 1/50.



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 D223220(Anti-SPRY3 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Mouse brain tissue lysate; Primary antibody: 217850(SPRY3 Antibody) at dilution 1/400; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

posure time: 2 minutes



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