

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

FASN RABBIT PAB

Cat.#: S221202

Product Name: Anti-FASN Rabbit Polyclonal Antibody

Synonyms: FAS; OA-519; SDR27X1

UNIPROT ID: P49327 (Gene Accession - NP_004095)

Background: The enzyme encoded by this gene is a multifunctional protein. Its main function is to catalyze the synthesis of palmitate from acetyl-CoA and malonyl-CoA, in the presence of NADPH, into long-chain saturated fatty acids. In some cancer cell lines, this protein has been found to be fused with estrogen receptor-alpha (ER-alpha), in which the N-terminus of FAS is fused in-frame with the C-terminus

of ER-alpha.

Immunogen: Synthetic peptide of human FASN

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

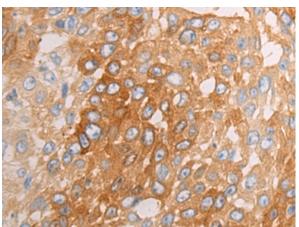
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cancer, Neuroscience, Cardiovascular Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

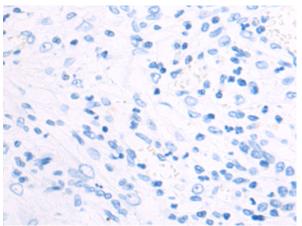


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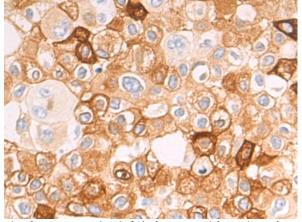
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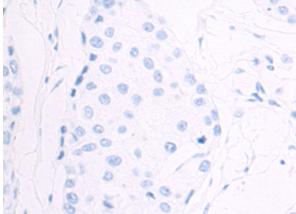
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 221202(FASN Antibody) at a dilution of 1/50(Cytoplasm).



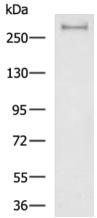
In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 221202(Anti-FASN Antibody) at dilution 1/50.



paraffin-embedded Human breast cancer tissue paraffin-embedded Human breast cancer tissue using 221202(Anti-FASN Antibody) at a dilution of is first treated with synthetic peptide and then 1/50.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same with D262701(Anti-FASN Antibody) at dilution 1/50.



Exposure time: 3 minutes

Gel: 6%SDS-PAGE, Lysate: 40 µg; Lane: Mouse liver tissue lysate; Primary antibody: 221202 (FASN Antibody) at dilution 1/200; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;



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