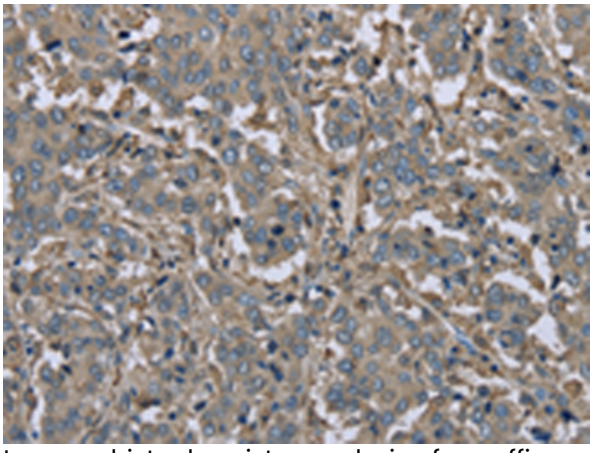
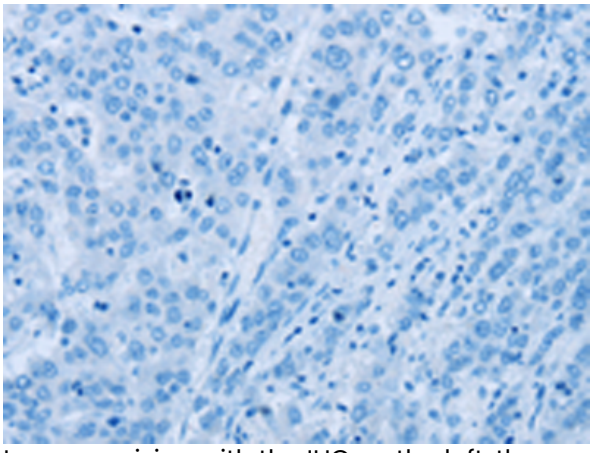
# FBP1 RABBIT PAB

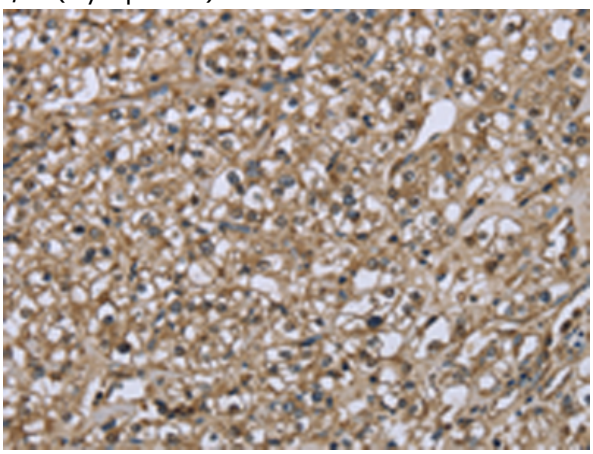
**Cat.#:** S217435
**Product Name:** Anti-FBP1 Rabbit Polyclonal Antibody
**Synonyms:** FBP
**UNIPROT ID:** P09467 (Gene Accession - NP_000498 )
**Background:** Fructose-1,6-bisphosphatase 1, a gluconeogenesis regulatory enzyme, catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate. Fructose-1,6-diphosphatase deficiency is associated with hypoglycemia and metabolic acidosis.
**Immunogen:** Fusion protein of human FBP1
**Applications:** ELISA, WB, IHC
**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 2000-5000
**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:** Metabolism, Epigenetics and Nuclear Signaling, Cancer
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



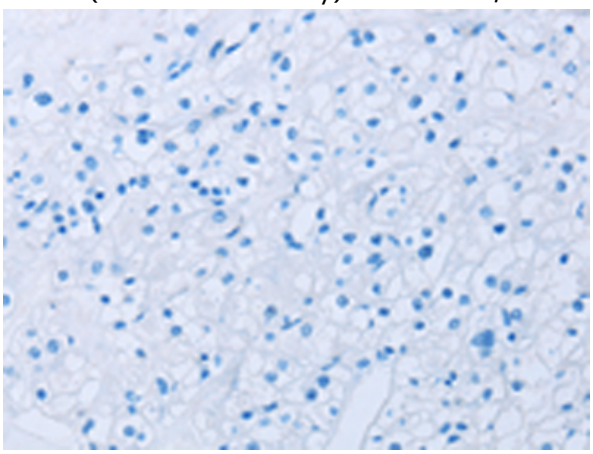
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 217435(FBP1 Antibody) at a dilution of 1/30(Cytoplasm).



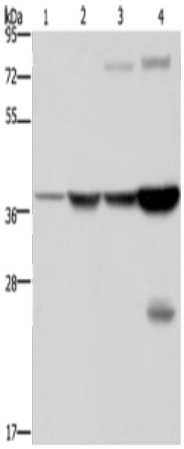
In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 217435(Anti-FBP1 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 217435(Anti-FBP1 Antibody) at a dilution of 1/30.



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with fusion protein and then with D222353(Anti-FBP1 Antibody) at dilution 1/30.




Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-4: Mouse stomach tissue, human fetal liver tissue, MCF7 cells, mouse liver tissue tissue;
Primary antibody: 217435(FBP1 Antibody) at dilution 1/550;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds