IGF2BP3 RABBIT PAB

Cat.#: S210378

Product Name: Anti-IGF2BP3 Rabbit Polyclonal Antibody

Synonyms: KOC; CT98; IMP3; KOC1; IMP-3; VICKZ3

UNIPROT ID: O00425 (Gene Accession - BC065269)

Background: The protein encoded by this gene is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. The encoded protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes.

Immunogen: Fusion protein of human IGF2BP3

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal
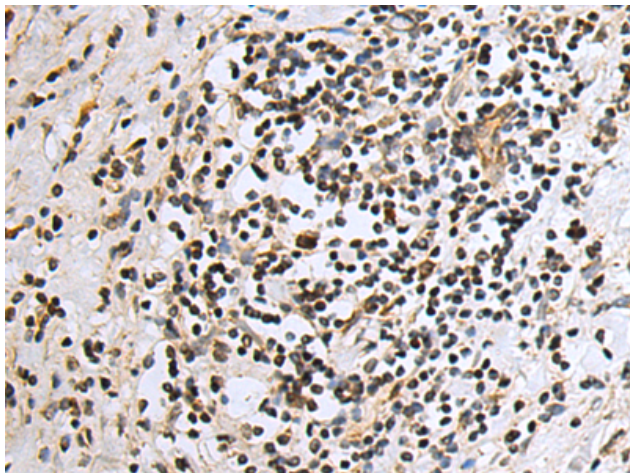
Isotype: Immunogen-specific rabbit IgG

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:** Epigenetics and Nuclear Signaling, Cancer

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

Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 210378(IGF2BP3 Antibody) at a dilution of 1/100(Nucleus).
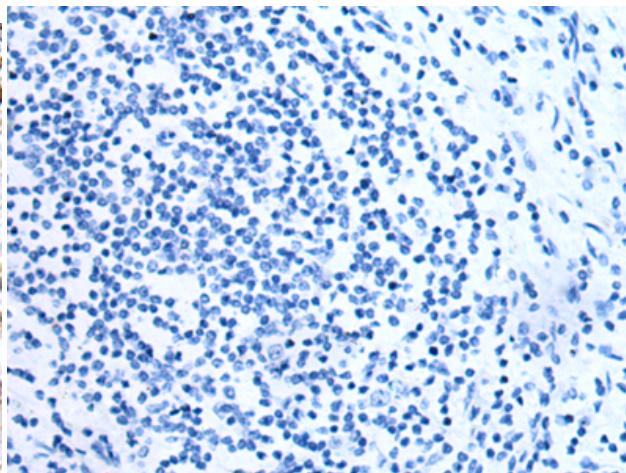
In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 210378(Anti-IGF2BP3 Antibody) at dilution 1/100.
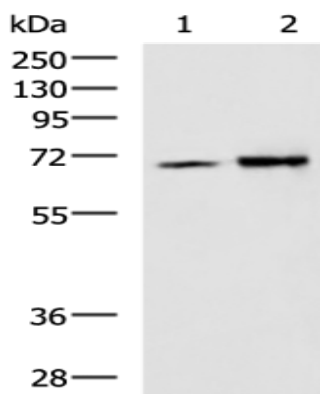
Gel: 8%SDS-PAGE, Lysate: 40 μg;
Lane 1-2: Jurkat and K562 cell lysates;
Primary antibody: 210378(IGF2BP3 Antibody) at dilution 1/700;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 30 seconds