

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

IGF2BP1 RABBIT PAB

Cat.#: S219787

Product Name: Anti-IGF2BP1 Rabbit Polyclonal Antibody **Synonyms:** IMP1, ZBP1, CRDBP, IMP-1, CRD-BP, VICKZ1 **UNIPROT ID:** Q9NZI8 (Gene Accession - NP_006537)

Background: This gene encodes a member of the insulin-like growth factor 2 mRNA-binding protein family. The protein encoded by this gene contains four K homology domains and two RNA recognition motifs. It functions by binding to the mRNAs of certain genes, including insulin-like growth factor 2, beta-actin and beta-transducin repeat-containing protein, and regulating their translation. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen: Synthetic peptide of human IGF2BP1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 1000-5000

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

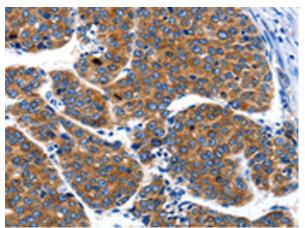
Research Areas: Epigenetics and Nuclear Signaling

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

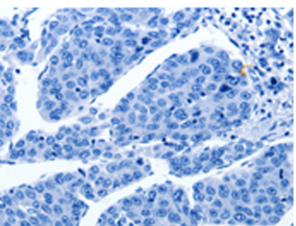


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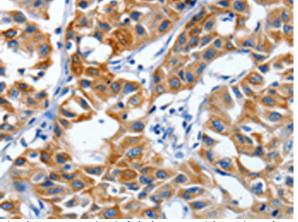
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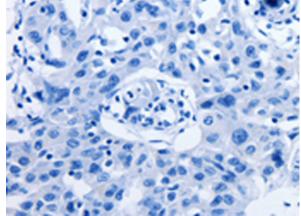
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219787(IGF2BP1 Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 219787(Anti-IGF2BP1 Antibody) at dilution 1/40.



paraffin-embedded Human lung cancer tissue using 219787(Anti-IGF2BP1 Antibody) at a dilution of 1/40.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with synthetic peptide and then with D260371(Anti-IGF2BP1 Antibody) at dilution 1/40.



Gel: 10%SDS-PAGE, Lysate: 50 µg; Lane: Hela cells;

Primary antibody: 219787(IGF2BP1 Antibody) at

dilution 1/750;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 1



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