

BBC3 RABBIT PAB

Cat.#: S213393

Product Name: Anti-BBC3 Rabbit Polyclonal Antibody

Synonyms: JFY1; PUMA; JFY-1

UNIPROT ID: Q9BXHI (Gene Accession - NP_055232)

Background: This gene encodes a member of the BCL-2 family of proteins. This family member belongs to the BH3-only pro-apoptotic subclass. The protein cooperates with direct activator proteins to induce mitochondrial outer membrane permeabilization and apoptosis. It can bind to anti-apoptotic Bcl-2 family members to induce mitochondrial dysfunction and caspase activation. Because of its pro-apoptotic role, this gene is a potential drug target for cancer therapy and for tissue injury. Alternative splicing results in multiple transcript variants.

Immunogen: Synthetic peptide of human BBC3

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

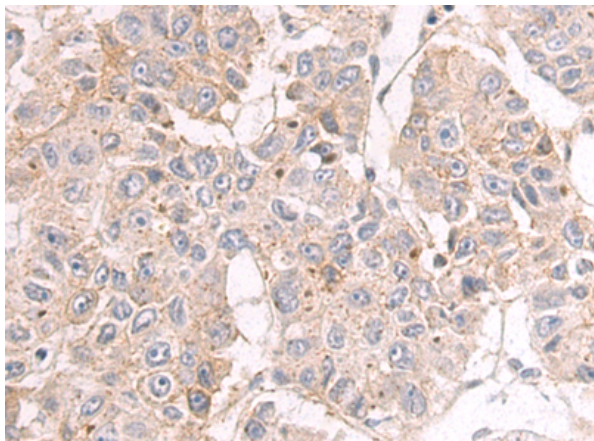
Purification: Antigen affinity purification

Species Reactivity: Human

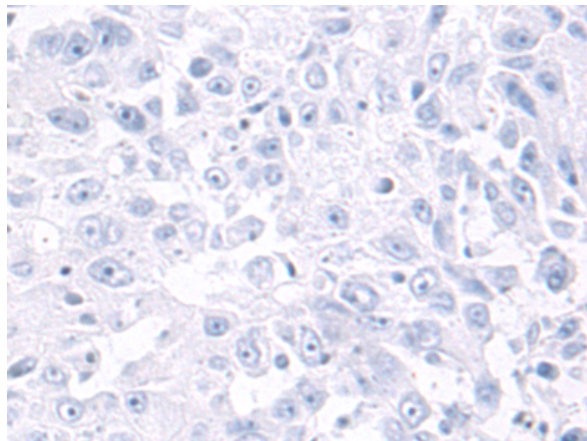
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Cancer

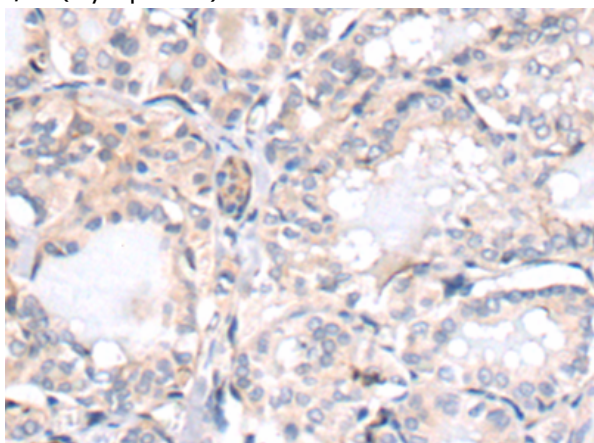
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



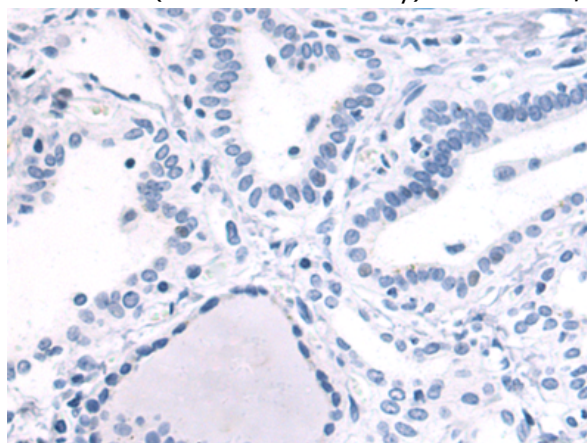
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 213393(BBC3 Antibody) at a dilution of 1/80(Cytoplasm).



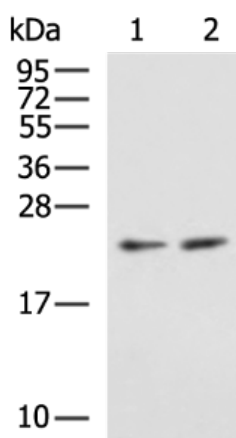
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 213393(Anti-BBC3 Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 213393(Anti-BBC3 Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D160118(Anti-BBC3 Antibody) at dilution 1/80.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
 Lane 1-2: K562 and 293T cell lysates;
 Primary antibody: 213393(BBC3 Antibody) at dilution 1/800;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 1 minute



Product Description

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