

BIRC7 RABBIT PAB

Cat.#: S210425

Product Name: Anti-BIRC7 Rabbit Polyclonal Antibody

Synonyms: KIAP; LIVIN; MLIAP; RNF50; ML-IAP

UNIPROT ID: Q96CA5 (Gene Accession - BC014475)

Background: This gene encodes a member of the inhibitor of apoptosis protein (IAP) family, and contains a single copy of a baculovirus IAP repeat (BIR) as well as a RING-type zinc finger domain. The BIR domain is essential for inhibitory activity and interacts with caspases, while the RING finger domain sometimes enhances antiapoptotic activity but does not inhibit apoptosis alone. Elevated levels of the encoded protein may be associated with cancer progression and play a role in chemotherapy sensitivity. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human BIRC7

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

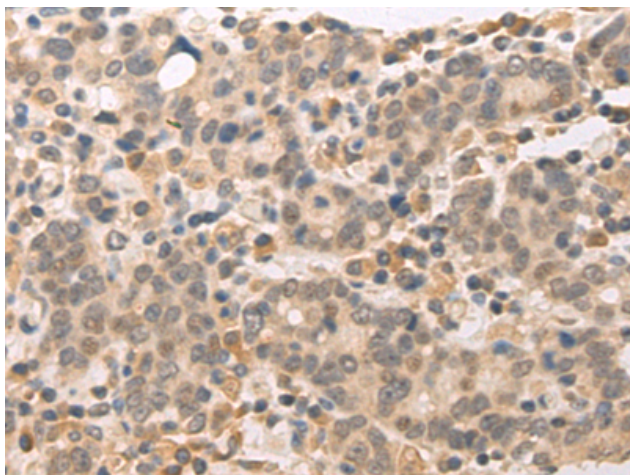
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

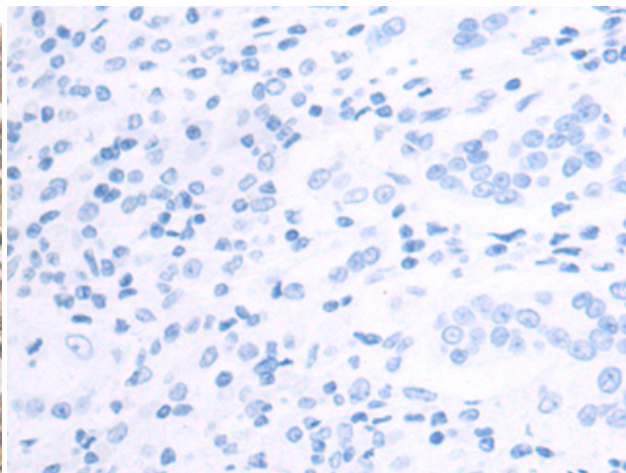
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cancer

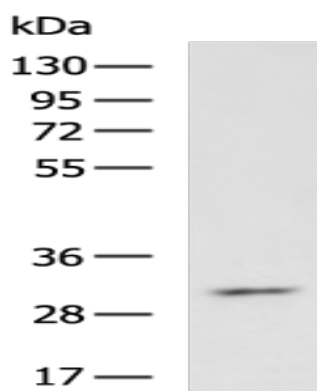
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 210425(BIRC7 Antibody) at a dilution of 1/75(Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 210425(Anti-BIRC7 Antibody) at dilution 1/75.



Gel: 8%SDS-PAGE, Lysate: 40 μ g;
Lane: Mouse adrenal gland tissue lysate;
Primary antibody: 210425(BIRC7 Antibody) at dilution 1/700;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 90 seconds