

DDIT4 RABBIT PAB

Cat.#: S217352

Product Name: Anti-DDIT4 Rabbit Polyclonal Antibody

Synonyms: Dig2; REDD1; REDD-1

UNIPROT ID: Q9NX09 (Gene Accession - BC007714)

Background: Predicted to enable 14-3-3 protein binding activity. Involved in defense response to virus; negative regulation of TOR signaling; and response to hypoxia. Located in cytosol.

Immunogen: Fusion protein of human DDIT4

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;WB: 1000-5000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

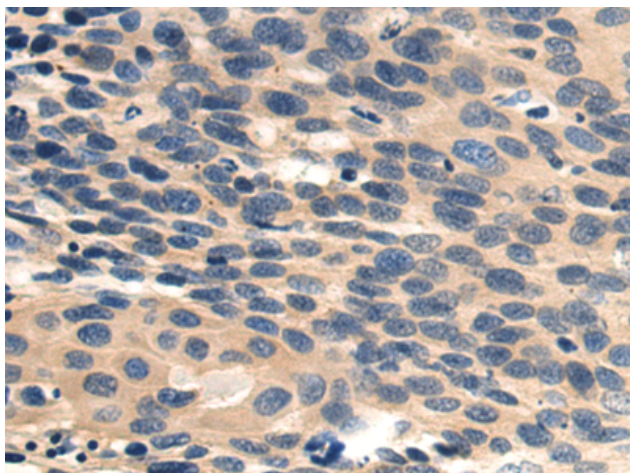
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

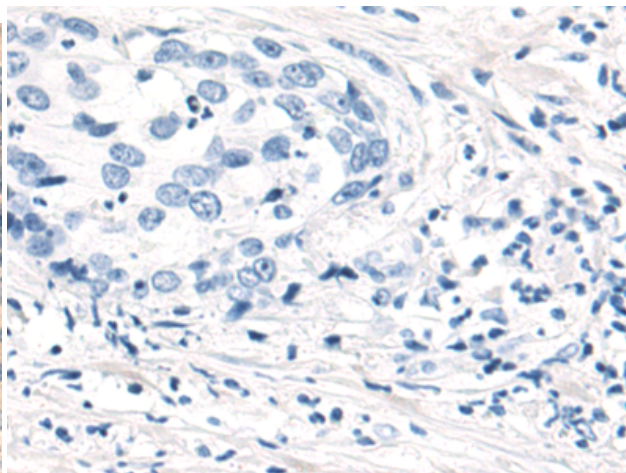
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cardiovascular, Cancer, Metabolism

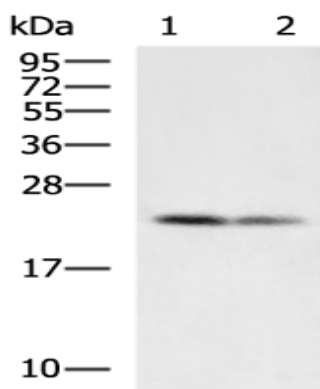
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 217352(DDIT4 Antibody) at a dilution of 1/100(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 217352(Anti-DDIT4 Antibody) at dilution 1/100.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: K562 and MCF7 cell lysates;
Primary antibody: 217352(DDIT4 Antibody) at dilution 1/1500;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 5 seconds