

ZBTB2 ? RABBIT PAB

Cat.#: S213315

Product Name: Anti-ZBTB2 Rabbit Polyclonal Antibody

Synonyms: ZNF437

UNIPROT ID: Q8N680 (Gene Accession - NP_065912)

Background: The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. ZBTB2 is a 514 amino acid nuclear protein that contains one BTB (POZ) domain and 4 C2H2-type zinc fingers.

Immunogen: Synthetic peptide of human ZBTB2

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

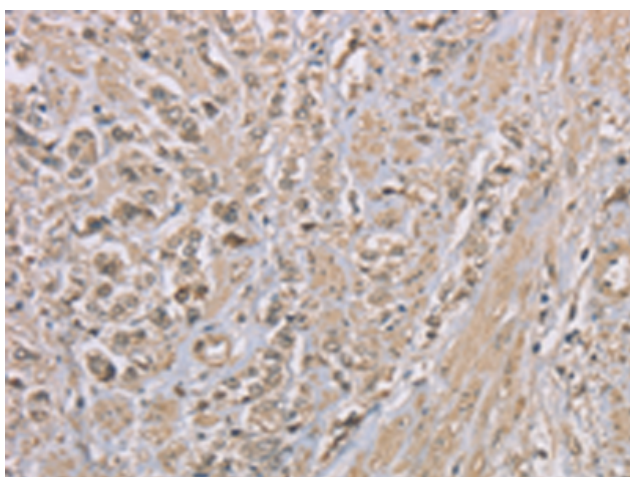
Purification: Antigen affinity purification

Species Reactivity: Human

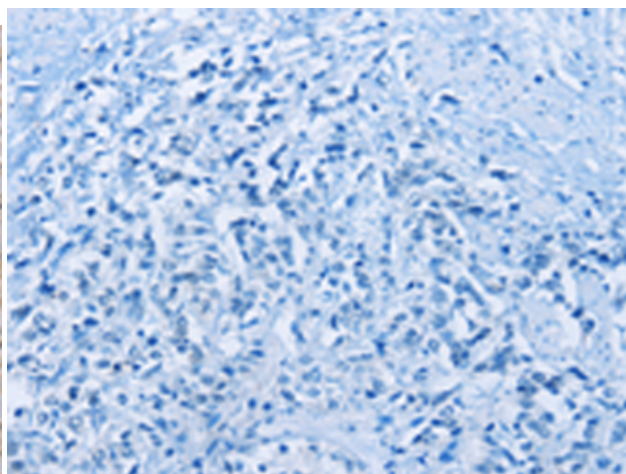
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer

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



Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 213315(ZBTB2 Antibody) at a dilution of 1/50(Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the synthetic peptide and then with 213315(Anti-ZBTB2 Antibody) at dilution 1/50.