

JAK2 RABBIT PAB

Cat.#: S219873

Product Name: Anti-JAK2 Rabbit Polyclonal Antibody

Synonyms: JTK10, THCYT3

UNIPROT ID: O60674 (Gene Accession - NP_004963)

Background: This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis.

Immunogen: Synthetic peptide of human JAK2

Applications: ELISA, IHC

Recommended Dilutions: IHC: Oct-50; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

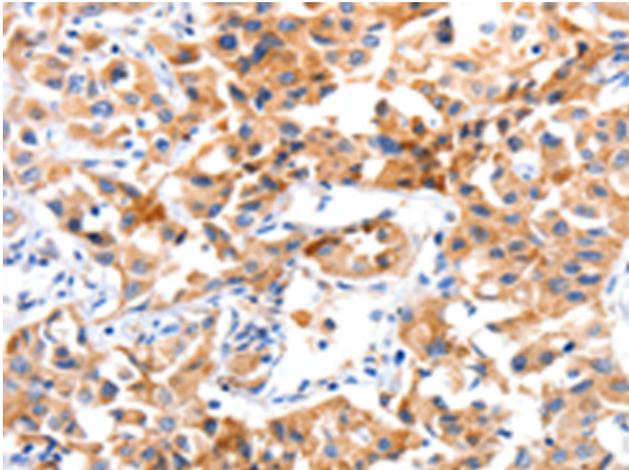
Purification: Antigen affinity purification

Species Reactivity: Human, Rat

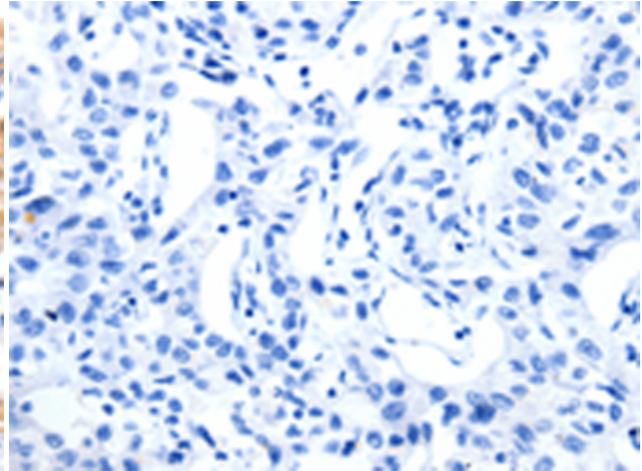
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling, Cancer

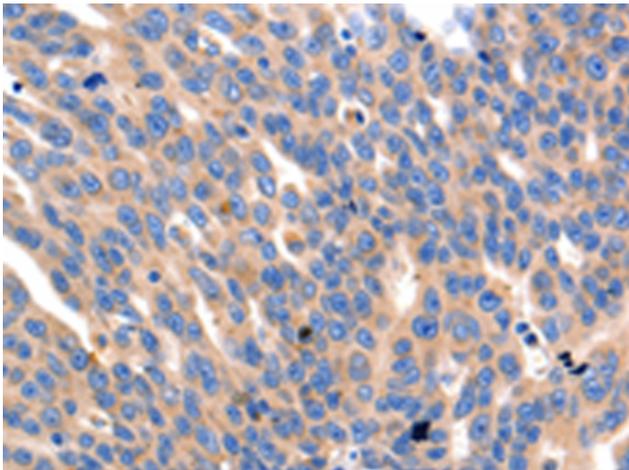
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



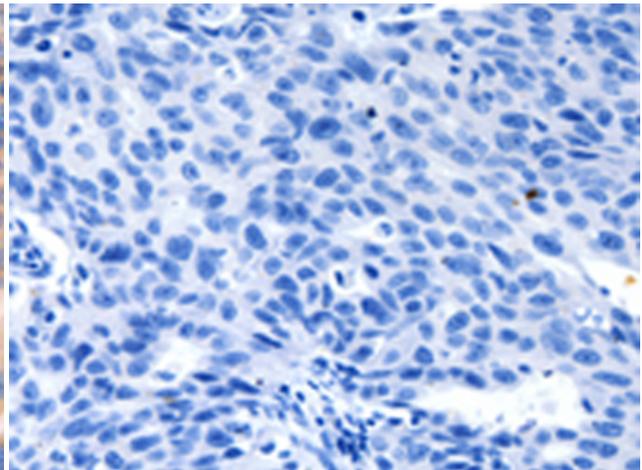
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 219873(JAK2 Antibody) at a dilution of 1/10(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the synthetic peptide and then with 219873(Anti-JAK2 Antibody) at dilution 1/10.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 219873(Anti-JAK2 Antibody) at a dilution of 1/10.



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with synthetic peptide and then with D260525(Anti-JAK2 Antibody) at dilution 1/10.