

IRF5 RABBIT PAB

Cat.#: S221448

Product Name: Anti-IRF5 Rabbit Polyclonal Antibody

Synonyms: SLEB10

UNIPROT ID: Q13568 (Gene Accession - NP_116032)

Background: This gene encodes a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan (W) repeats. Multiple transcript variants encoding different isoforms have been found for this gene, and a 30-nt indel polymorphism (SNP rs60344245) can result in loss of a 10-aa segment.

Immunogen: Synthetic peptide of human IRF5

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

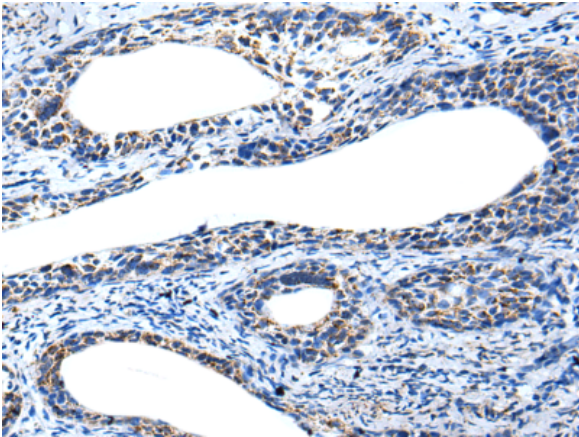
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

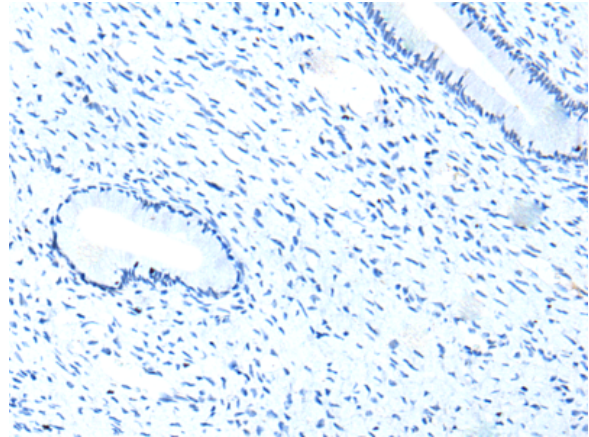
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Immunology

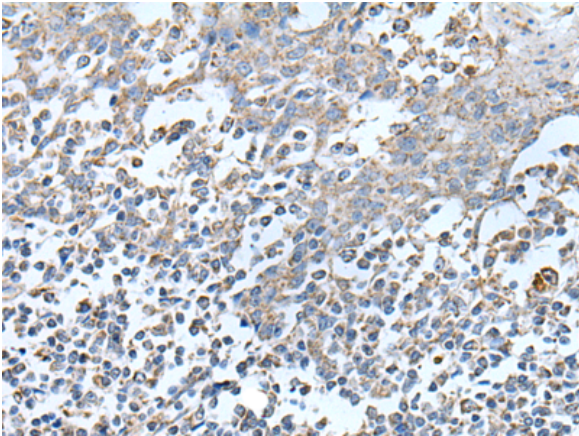
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



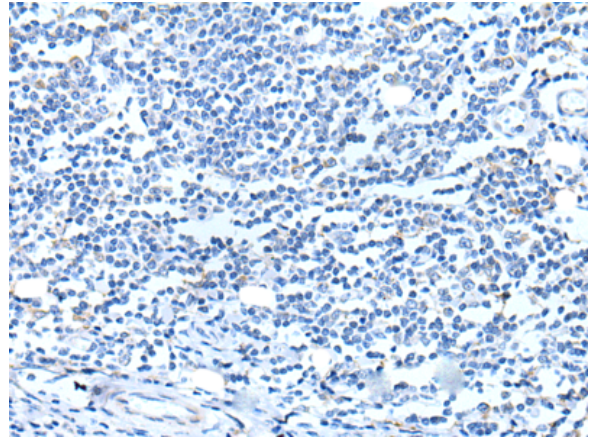
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 221448(IRF5 Antibody) at a dilution of 1/25(Cytoplasm).



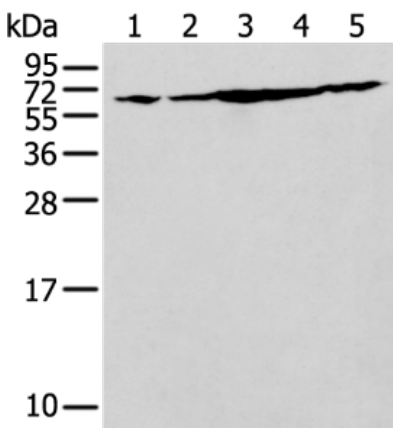
In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 221448(Anti-IRF5 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 221448(Anti-IRF5 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D263043(Anti-IRF5 Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-5: NIH/3T3, HeLa, Jurkat, Hepg2 and A549 cell lysates;
Primary antibody: 221448(IRF5 Antibody) at dilution 1/250;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
