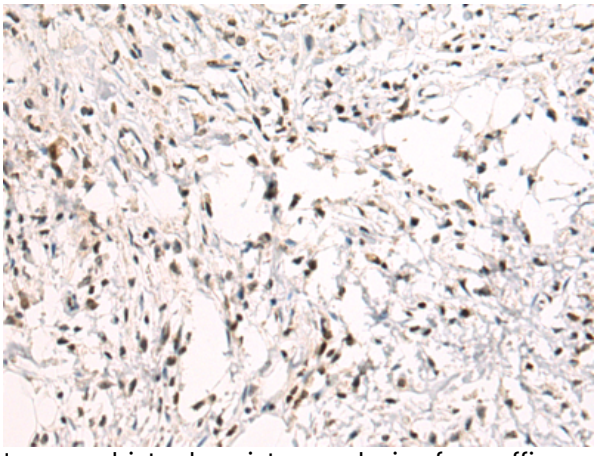
SP110 RABBIT PAB

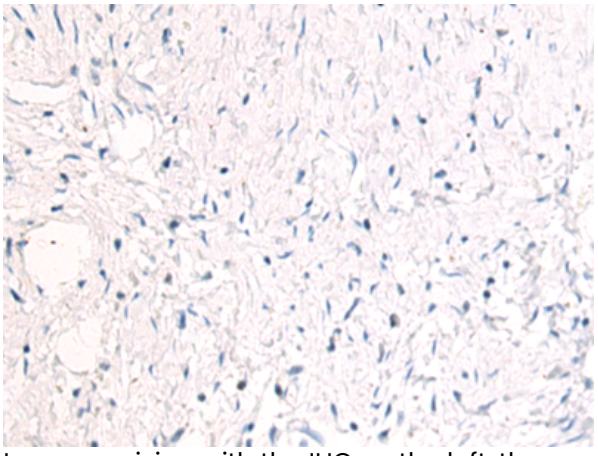
Cat.#: S219499
Product Name: Anti-SP110 Rabbit Polyclonal Antibody
Synonyms: IPR1; VODI; IFI41; IFI75
UNIPROT ID: Q9HB58 (Gene Accession - BC019059)
Background: The nuclear body is a multiprotein complex that may have a role in the regulation of gene transcription. This gene is a member of the SP100/SP140 family of nuclear body proteins and encodes a leukocyte-specific nuclear body component. The protein can function as an activator of gene transcription and may serve as a nuclear hormone receptor coactivator. In addition, it has been suggested that the protein may play a role in ribosome biogenesis and in the induction of myeloid cell differentiation. Alternative splicing has been observed for this gene and three transcript variants, encoding distinct isoforms, have been identified.
Immunogen: Fusion protein of human SP110
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 50-100;WB: 1000-5000;ELISA: 5000-10000
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
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

Product Description

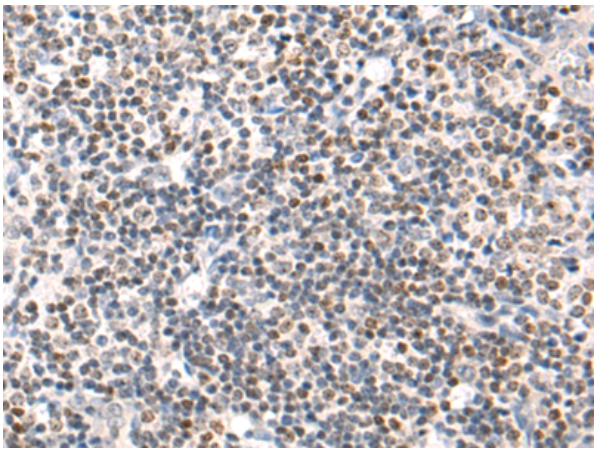
Pioneering GTPase and Oncogene Product Development since 2010



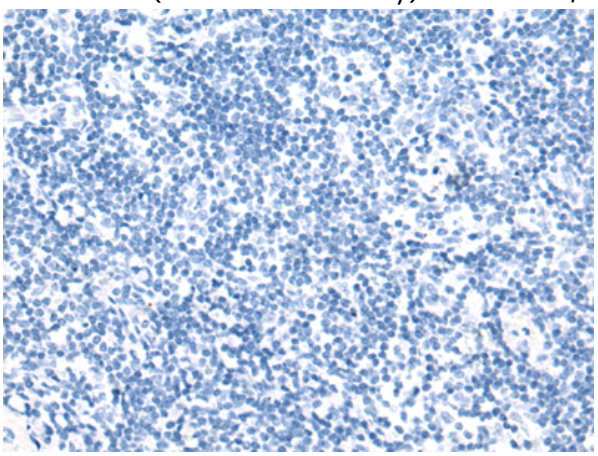
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 219499(SP110 Antibody) at a dilution of 1/135(Nucleus).



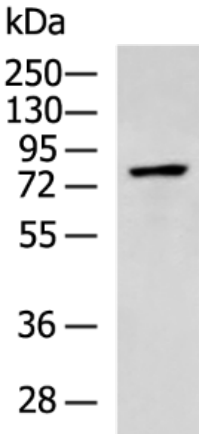
In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 219499(Anti-SP110 Antibody) at dilution 1/135.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 219499(Anti-SP110 Antibody) at a dilution of 1/135.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D227390(Anti-SP110 Antibody) at dilution 1/135.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: LOVO cell lysate;
Primary antibody: 219499(SP110 Antibody) at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 30 seconds