

MEN1 RABBIT PAB

Cat.#: S221410

Product Name: Anti-MEN1 Rabbit Polyclonal Antibody

Synonyms: MEA1; SCG2

UNIPROT ID: O00255 (Gene Accession - NP_000235)

Background: This gene encodes menin, a tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. Menin is a scaffold protein that functions in histone modification and epigenetic gene regulation. It is thought to regulate several pathways and processes by altering chromatin structure through the modification of histones.

Immunogen: Synthetic peptide of human MEN1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

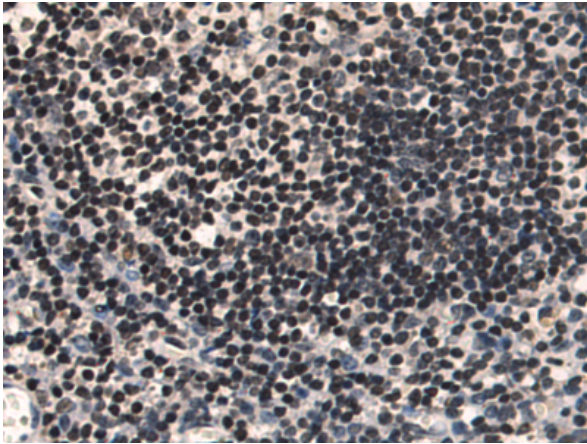
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

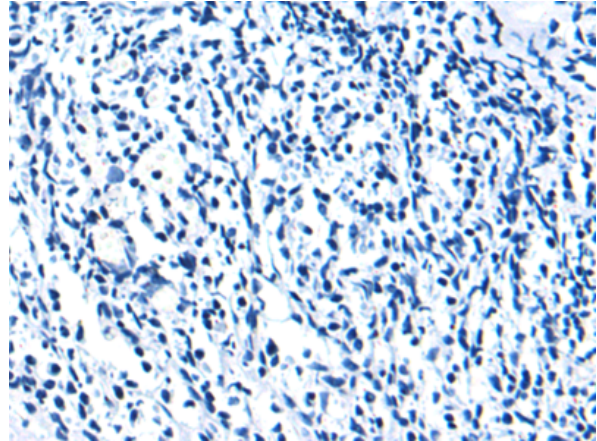
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

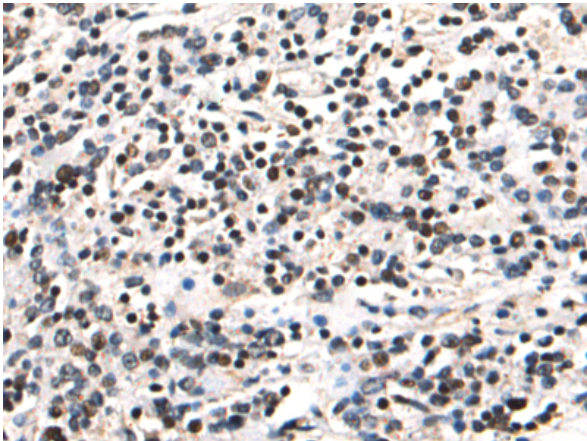
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



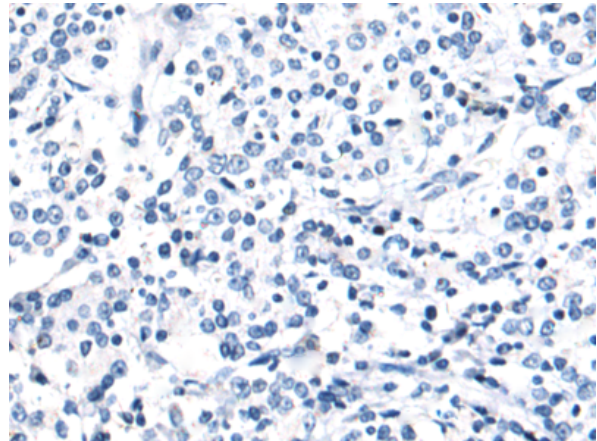
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 221410 (MEN1 Antibody) at a dilution of 1/50 (Nucleus).



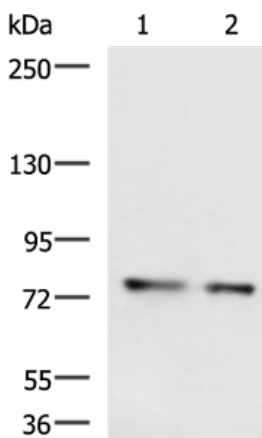
In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 221410 (Anti-MEN1 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 221410 (Anti-MEN1 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D262984 (Anti-MEN1 Antibody) at dilution 1/50.



Gel: 6% SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Jurkat and LOVO cell lysates;
Primary antibody: 221410 (MEN1 Antibody) at dilution 1/650;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 3 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
