

UIMC1 RABBIT PAB

Cat.#: S219502

Product Name: Anti-UIMC1 Rabbit Polyclonal Antibody

Synonyms: RAP80; X2HRIP110

UNIPROT ID: Q96RL1 (Gene Accession - BC032561)

Background: This gene encodes a nuclear protein that interacts with Brca1 (breast cancer 1) in a complex to recognize and repair DNA lesions. This protein binds ubiquitinated lysine 63 of histone H2A and H2AX. This protein may also function as a repressor of transcription. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human UIMC1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

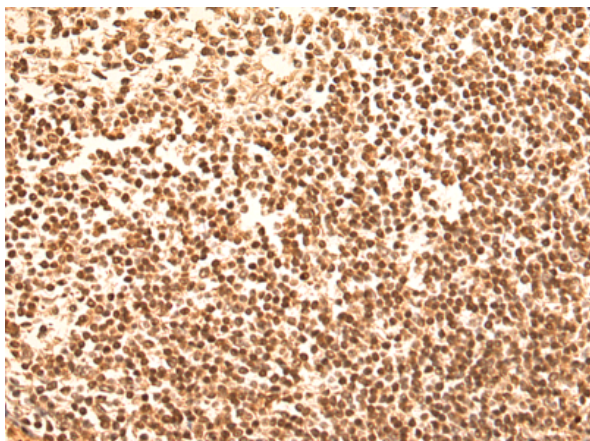
Purification: Antigen affinity purification

Species Reactivity: Human

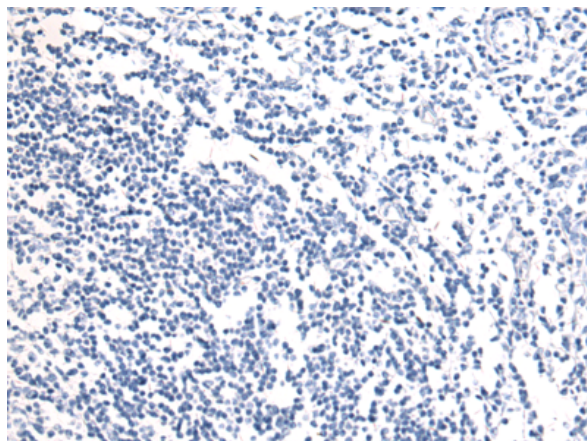
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling,

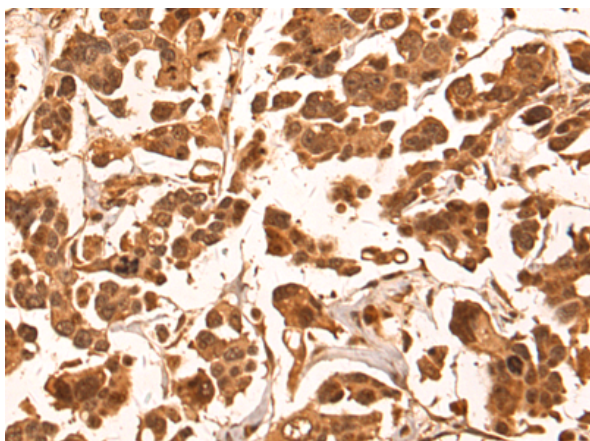
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



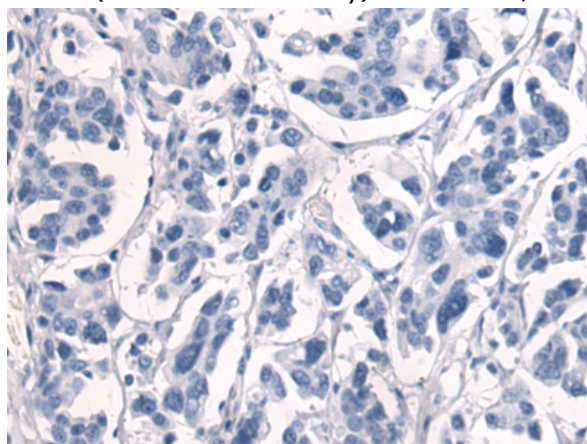
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219502(UIMC1 Antibody) at a dilution of 1/75(Nucleus).



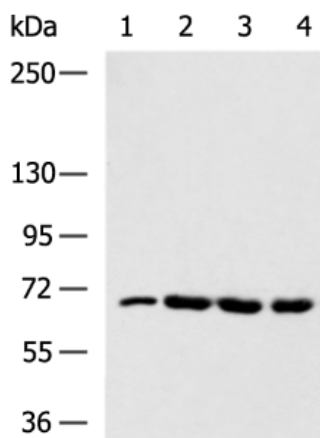
In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 219502(Anti-UIMC1 Antibody) at dilution 1/75.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 219502(Anti-UIMC1 Antibody) at a dilution of 1/75.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D227395(Anti-UIMC1 Antibody) at dilution 1/75.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
 Lane 1-4: HUVEC, LOVO, SKOV3, HepG2 cell lysates;
 Primary antibody: 219502(UIMC1 Antibody) at dilution 1/500;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 10 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
