

UGT3A1 RABBIT PAB

Cat.#: S211954

Product Name: Anti-UGT3A1 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q6NUS8 (Gene Accession - BC035012)

Background: UDP-glucuronosyltransferases catalyze phase II biotransformation reactions in which lipophilic substrates are conjugated with glucuronic acid to increase water solubility and enhance excretion. They are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds.

Immunogen: Fusion protein of human UGT3A1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

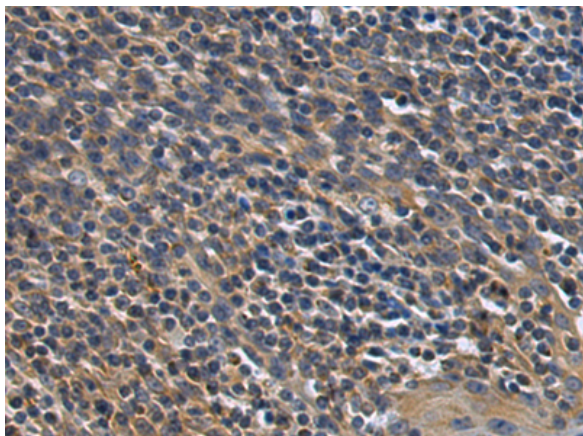
Purification: Antigen affinity purification

Species Reactivity: Human

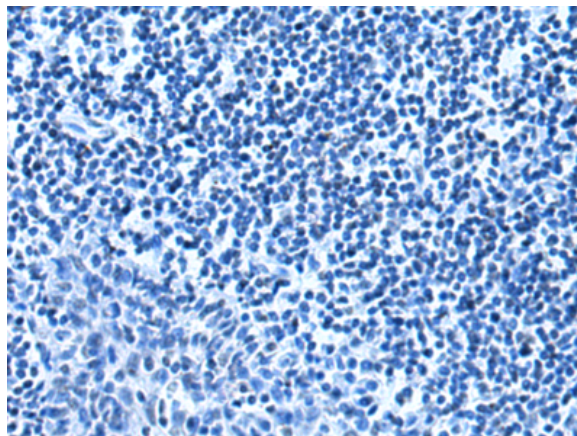
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism

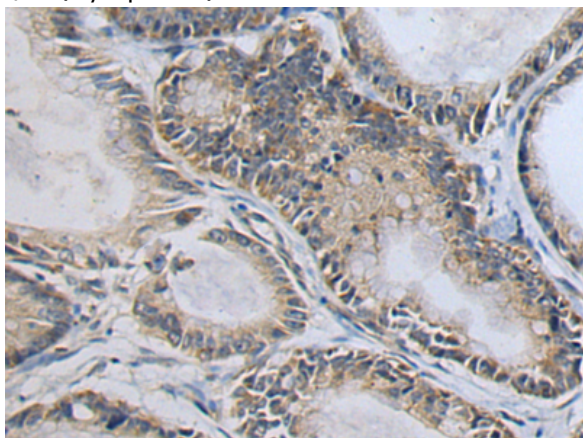
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



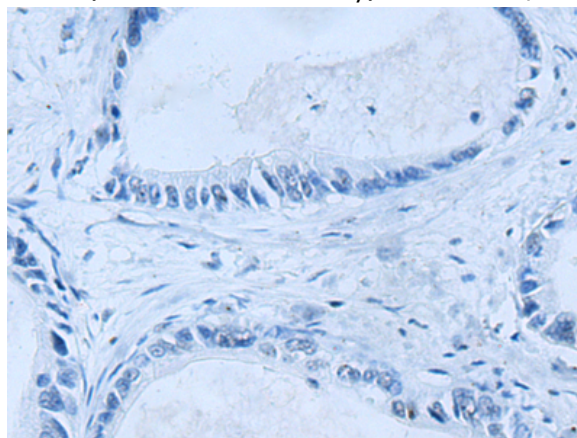
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 211954(UGT3A1 Antibody) at a dilution of 1/110(Cytoplasm).



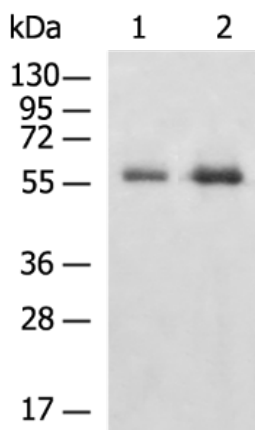
In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 211954(Anti-UGT3A1 Antibody) at dilution 1/110.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 211954(Anti-UGT3A1 Antibody) at a dilution of 1/110.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D123962(Anti-UGT3A1 Antibody) at dilution 1/110.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-2: Human placenta tissue, Human between peritoneal stromal sarcoma tissue lysates;
 Primary antibody: 211954(UGT3A1 Antibody) at dilution 1/700;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 10 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
