

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GSTK1 RABBIT PAB

Cat.#: S219024

Product Name: Anti-GSTK1 Rabbit Polyclonal Antibody **Synonyms:** GST; GST13; hGSTK1; GSTK1-1; GST13-13; GST 13-13

UNIPROT ID: Q9Y2Q3 (Gene Accession - BC001231)

Background: This gene encodes a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification. The encoded protein is localized to the peroxisome and catalyzes the conjugation of glutathione to a wide range of hydrophobic substates facilitating the removal of these compounds from cells. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human GSTK1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-300;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

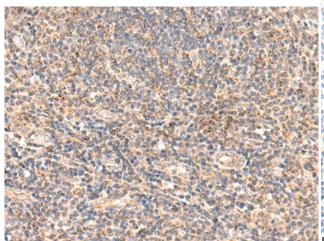
Research Areas: Metabolism, Cell Biology

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

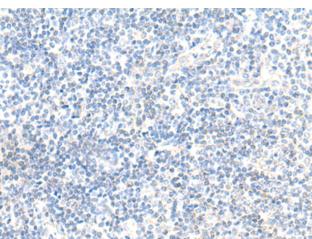


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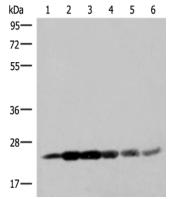
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Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219024(GSTK1 Antibody) at a dilution of 1/50(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 219024(Anti-GSTK1 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-6: Raji, A549, HT29, K562, HepG2 and 293T cell lysates;

Primary antibody: 219024(GSTK1 Antibody) at

dilution 1/250;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 5 seconds