

HYI RABBIT PAB

Cat.#: S219228

Product Name: Anti-HYI Rabbit Polyclonal Antibody

Synonyms: HT036

UNIPROT ID: Q5T013 (Gene Accession - BC019041)

Background: This gene encodes a putative hydroxypyruvate isomerase, which likely catalyzes the conversion of hydroxypyruvate to 2-hydroxy-3-oxopropanoate, and may be involved in carbohydrate transport and metabolism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human HYI

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

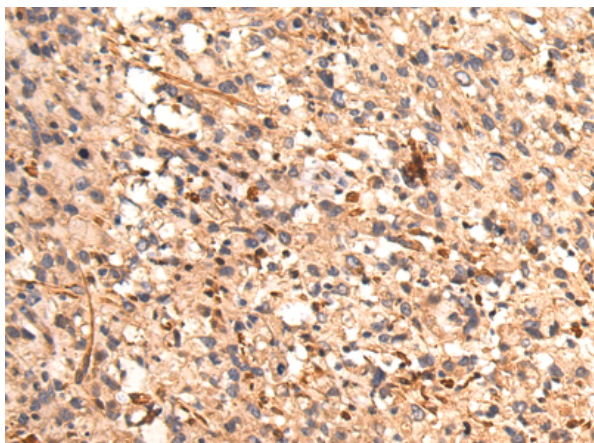
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

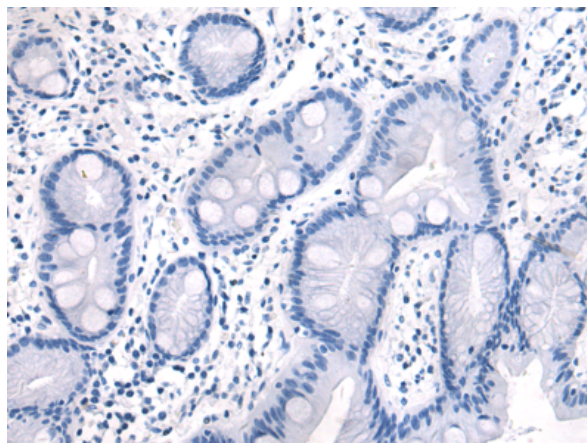
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction, Metabolism

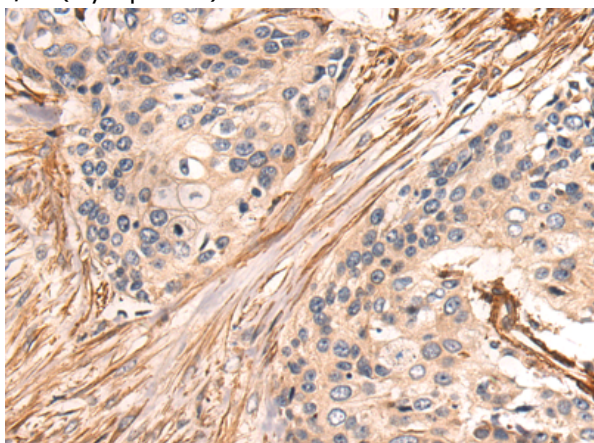
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



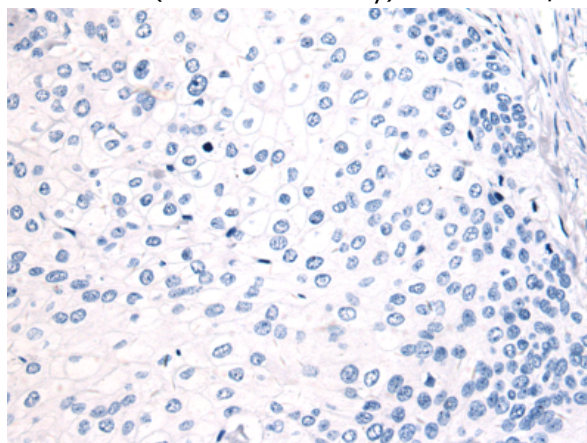
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 219228(HYI Antibody) at a dilution of 1/65(Cytoplasm).



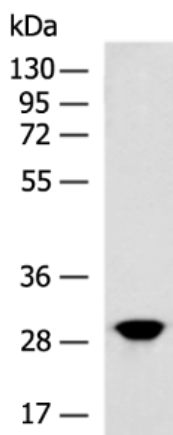
In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 219228(Anti-HYI Antibody) at dilution 1/65.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 219228(Anti-HYI Antibody) at a dilution of 1/65.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with fusion protein and then with D226090(Anti-HYI Antibody) at dilution 1/65.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: HL-60 cell lysate;
Primary antibody: 219228(HYI Antibody) at dilution 1/700;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 30 seconds

