

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

TP53I11 RABBIT PAB

Cat.#: S221041

Product Name: Anti-TP53III Rabbit Polyclonal Antibody

Synonyms: PIG11

UNIPROT ID: 014683 (Gene Accession - NP_006025)

Background: TP53I11 is a 177 amino acid tumor suppressor belonging to the p53-induced protein gene (PIG) family. The PIG gene family encodes redox-controlling proteins that are involved in p53 tumor suppressor activity. It is suggested that PIG11 is involved in arsenic trioxide As(2)O(3)-induced apoptosis in certain cell lines and may play a significant role in tumor suppression through promotion of cell apoptosis. The gene coding PIG11 maps to human chromosome 11, which houses over 1,400 genes and comprises

nearly 4% of the human genome.

Immunogen: Synthetic peptide of human TP53111

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

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

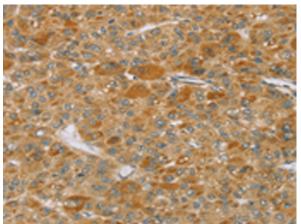
Research Areas: Cancer

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

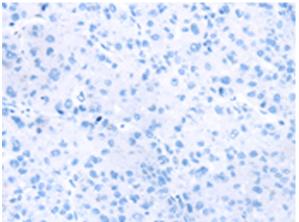


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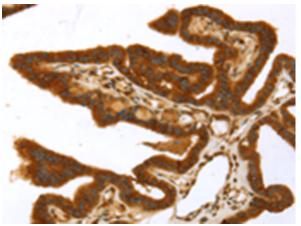
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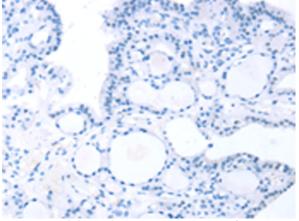
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221041(TP53111 Antibody) at a dilution of 1/40(Cytoplasm).



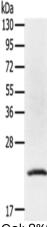
In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221041(Anti-TP53111 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 221041(Anti-TP53111 Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D262395(Anti-TP53III Antibody) at dilution 1/40.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Jurkat cells;

Primary antibody: 221041(TP53111 Antibody) at

dilution 1/400;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 1



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