

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

YAP1 RABBIT PAB

Cat.#: S222449

Product Name: Anti-YAP1 Rabbit Polyclonal Antibody

Synonyms: YAP; YKI; COB1; YAP2; YAP-1; YAP65

UNIPROT ID: P46937 (Gene Accession - NP_001123617)

Background: This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms.

Immunogen: Synthetic peptide of human YAP1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 500-2000;ELISA: 1000-2000

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

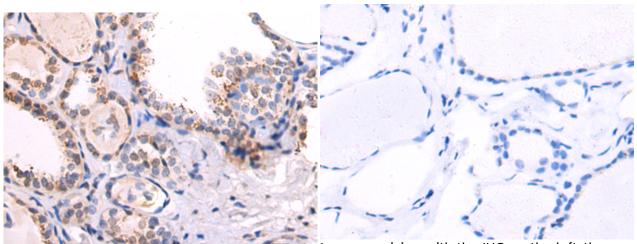
Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling

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

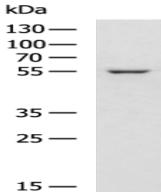


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Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 222449(YAP1 Antibody) at a dilution of 1/50(Cytoplasm and Nucleus). In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 222449(Anti-YAP1 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: MCF7 cell lysate; Primary antibody: 222449(YAP1 Antibody) at dilution 1/700; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution; Exposure time: 45 seconds