

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **RUVBL1 RABBIT PAB**

Cat.#: S218721

**Product Name:** Anti-RUVBL1 Rabbit Polyclonal Antibody

**Synonyms:** RVB1; TIH1; ECP54; TIP49; ECP-54; INO80H; NMP238; PONTIN; TIP49A; NMP 238; Pontin52

UNIPROT ID: Q9Y265 (Gene Accession - BC002993)

**Background:** This gene encodes a protein that has both DNA-dependent ATPase and DNA helicase activities and belongs to the ATPases associated with diverse cellular activities (AAA+) protein family. The encoded protein associates with several multisubunit transcriptional complexes and with protein complexes involved in both ATP-dependent remodeling and histone modification. Alternate splicing results in multiple transcript variants.

Immunogen: Fusion protein of human RUVBL1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-300;WB: 1000-5000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

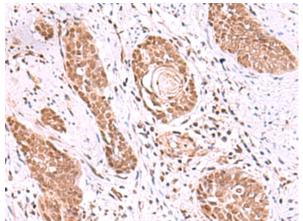
**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol **Research Areas:** Epigenetics and Nuclear Signaling

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

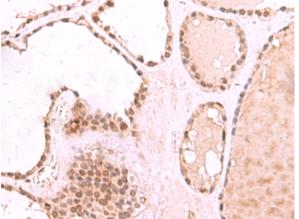


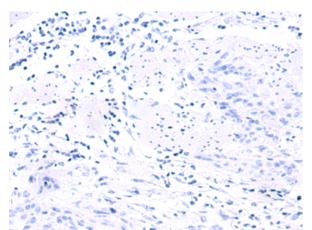
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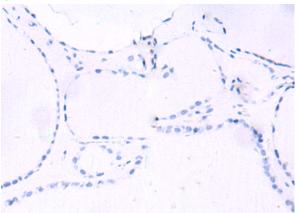


Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218721(RUVBL1 Antibody) at a dilution of 1/85(Nucleus).

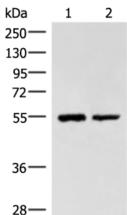




In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218721(Anti-RUVBL1 Antibody) at dilution 1/85.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue paraffin-embedded Human thyroid cancer tissue using 218721(Anti-RUVBL1 Antibody) at a dilution of is first treated with fusion protein and then with D225060(Anti-RUVBL1 Antibody) at dilution 1/85.



Gel: 8%SDS-PAGE, Lysate: 40 μg; Lane 1-2: Raji and K562 cell lysates; Primary antibody: 218721(RUVBL1 Antibody) at dilution 1/2200; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 7 seconds



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