

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **FOXP1 RABBIT PAB**

Cat.#: S219785

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

**Synonyms:** MFH; QRFI; 12CC4; hFKH1B; HSPC215 **UNIPROT ID:** Q9H334 (Gene Accession - NP\_116071)

**Background:** This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Forkhead box P1 protein contains both DNA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s). Alternative splicing results in multiple transcript variants encoding different isoforms.

Immunogen: Synthetic peptide of human FOXP1

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 25-100; 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

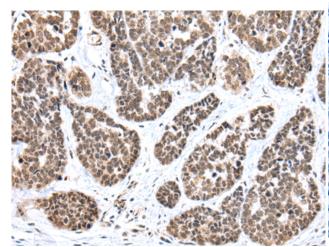
**Research Areas:** Epigenetics and Nuclear Signaling, Cancer

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

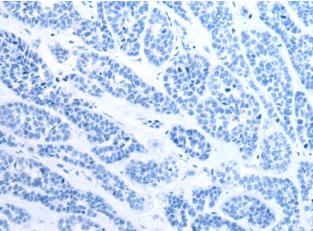


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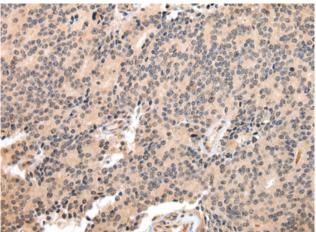
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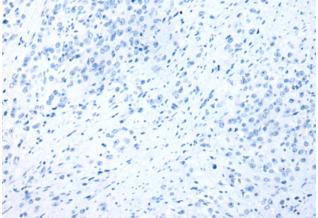
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219785(FOXPI Antibody) at a dilution of 1/20(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 219785(Anti-FOXPI Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human prostate cancer tissue using 219785(Anti-FOXPI Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with synthetic peptide and then with D260365(Anti-FOXPI Antibody) at dilution 1/20.