

订购热线: 4008-898-798

# Anti-FOXP1 antibody

**Cat. No.** ml160365

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-FOXP1 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Synthetic peptide of human FOXP1

Reactivity Human, Mouse, Rat

Content0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol FOXP1

Full name forkhead box P1

Synonyms MFH; QRF1; 12CC4; hFKH1B; HSPC215

Swissprot Q9H334

## **Target 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.



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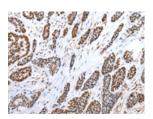
## **Applications**

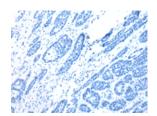
#### **Immunohistochemistry**

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 25-100



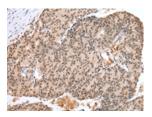


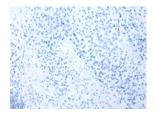
The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml160365(FOXP1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus

Positive control: Human prostate cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml160365(FOXP1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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