

订购热线: 4008-898-798

# Anti-POU3F1 antibody

**Cat. No.** ml161058

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

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

**Product overview** 

**Description** Anti-POU3F1 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human POU3F1

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol POU3F1

Full name POU class 3 homeobox 1
Synonyms OCT6; OTF6; SCIP

Swissprot Q03052

## **Target Background**

This gene belongs to the POU transcription factor family. Class-3 subfamily. It is transcription factor that binds to the octamer motif (5'-ATTTGCAT-3'). Thought to be involved in early embryogenesis and neurogenesis. Mostly expressed in embryonal stem cells and in the developing brain.



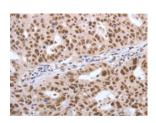
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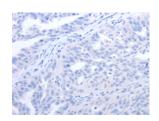
## **Applications**

#### **Immunohistochemistry**

Predicted cell location: Nucleus Positive control: Human ovarian cancer

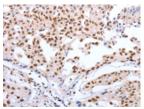
Recommended dilution: 50-200

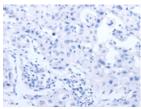




The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml161058(POU3F1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus Positive control: Human lung cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml161058(POU3F1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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