

订购热线: 4008-898-798

# Anti-SOX3 antibody

**Cat. No.** ml162515

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-SOX3 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human SOX3

ReactivityHuman, MouseContent1.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol SOX3
Full name SRY-box 3

Synonyms PHP; GHDX; MRGH; PHPX; SOXB

Swissprot P41225

### **Target Background**

This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. Mutations in this gene have been associated with X-linked mental retardation with growth hormone deficiency.

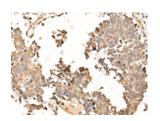


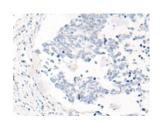
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Nucleus Positive control: Human lung cancer Recommended dilution: 50-300



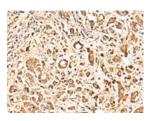


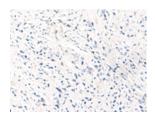
The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml162515(SOX3 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus

Positive control: Human prostate cancer

Recommended dilution: 50-300





The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml162515(SOX3 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

### **ELISA**

Recommended dilution: 2000-5000

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