

## Anti-SOX3 antibody

<b>Cat. No.</b>	ml262515
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-SOX3 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human SOX3
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.9 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	SOX3
<b>Full name</b>	SRY-box 3
<b>Synonyms</b>	PHP; GHDX; MRGH; PHPX; SOXB
<b>Swissprot</b>	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.

订购热线: 4008-898-798

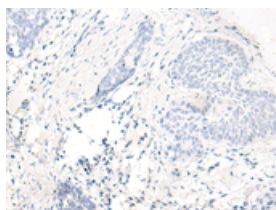
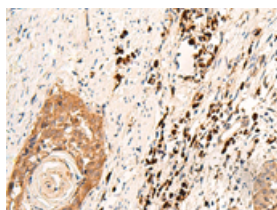
## Applications

### Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 25-100

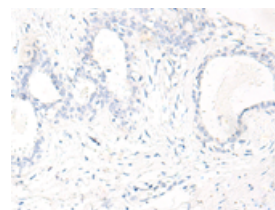
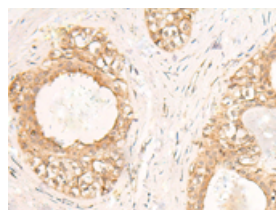


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml262515(SOX3 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

Predicted cell location: Nucleus

Positive control: Human breast cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml262515(SOX3 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

### ELISA

Recommended dilution: 2000-5000

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