

订购热线: 4008-898-798

# Anti-TBX18 antibody

**Cat. No.** ml223297

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-TBX18 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Fusion protein of human TBX18

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

 Symbol
 TBX18

 Full name
 T-box 18

**Synonyms** 

Swissprot O95935

### **Target Background**

This genes codes for a member of an evolutionarily conserved family of transcription factors that plays a crucial role in embryonic development. The family is characterized by the presence of the DNA-binding T-box domain and is divided into five sub-families based on sequence conservation in this domain. The encoded protein belongs to the vertebrate specific Tbx1 sub-family. The protein acts as a transcriptional repressor by antagonizing transcriptional activators in the T-box family. The protein forms homo- or heterodimers with other transcription factors of the T-box family or other transcription factors.

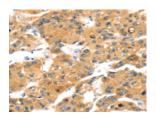


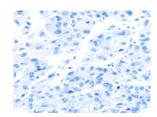
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### **Applications**

## **Immunohistochemistry**

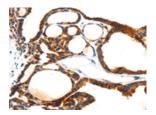
Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 25-100

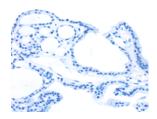




The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml223297(TBX18 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml223297(TBX18 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn