

订购热线: 4008-898-798

# Anti-LEF1 antibody

**Cat. No.** ml220919

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-LEF1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human LEF1

Reactivity Human, Mouse, Rat

Content0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol LEF1

Full name lymphoid enhancer-binding factor 1
Synonyms LEF-1; TCF10; TCF7L3; TCF1ALPHA

Swissprot Q9UJU2

### **Target Background**

This gene encodes a transcription factor belonging to a family of proteins that share homology with the high mobility group protein-1. The protein encoded by this gene can bind to a functionally important site in the T-cell receptor-alpha enhancer, thereby conferring maximal enhancer activity. This transcription factor is involved in the Wnt signaling pathway, and it may function in hair cell differentiation and follicle morphogenesis. Mutations in this gene have been found in somatic sebaceous tumors. This gene has also been linked to other cancers, including androgen-independent prostate cancer. Alternative splicing results in multiple transcript variants.



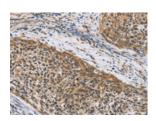
订购热线: 4008-898-798

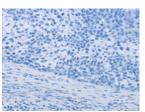
### **Applications**

## **Immunohistochemistry**

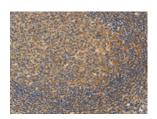
Predicted cell location: Nucleus and Cytoplasm Positive control: Human cervical cancer

Recommended dilution: 25-100





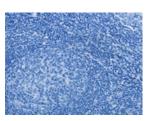
The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml220919(LEF1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



Positive control: Human tonsil

Recommended dilution: 25-100

Predicted cell location: Nucleus and Cytoplasm



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml220919(LEF1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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