

订购热线: 4008-898-798

# Anti-EIF4EBP2 antibody

**Cat. No.** ml221998

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-EIF4EBP2 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Fusion protein of human EIF4EBP2

ReactivityHuman, MouseContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol EIF4EBP2

Full name eukaryotic translation initiation factor 4E binding protein 2

**Synonyms** 4EBP2; PHASII

Swissprot Q13542

### **Target Background**

This gene encodes a member of the eukaryotic translation initiation factor 4E binding protein family. The gene products of this family bind eIF4E and inhibit translation initiation. However, insulin and other growth factors can release this inhibition via a phosphorylation-dependent disruption of their binding to eIF4E. Regulation of protein production through these gene products have been implicated in cell proliferation, cell differentiation and viral infection.

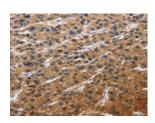


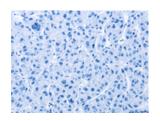
订购热线: 4008-898-798

### **Applications**

## **Immunohistochemistry**

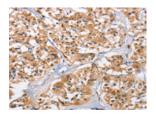
Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 50-200

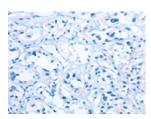




The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml221998(EIF4EBP2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml221998(EIF4EBP2 Antibody) at dilution 1/40, 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