

订购热线: 4008-898-798

## Anti-UBXN2B antibody

**Cat. No.** ml223708

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-UBXN2B rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human UBXN2B

Reactivity Human, Mouse, Rat

Content0.6 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol UBXN2B

Full name UBX domain protein 2B

Synonyms p37

Swissprot Q14CS0

## **Target Background**

UBXD2B (UBX domain-containing protein 2B), also known as NSFL1 cofactor p37 and p97 cofactor p37, is a 331 amino acid protein that contains one UBX domain and one SEP domain. UBXN2B is required for ER and Golgi biogenesis and also plays a role in their maintenance during interphase, as well as their reassembly at the end of mitosis. Through interaction with VCP, UBXN2B forms a complex that has membrane fusion activity. Adapter protein required for Golgi and endoplasmic reticulum biogenesis. Involved in Golgi and endoplasmic reticulum maintenance during interphase and in their reassembly at the end of mitosis. The complex formed with VCP has membrane fusion activity; membrane fusion activity requires USO1-GOLGA2 tethering and BET1L. VCPIP1 is also required, but not its deubiquitinating activity.



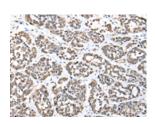
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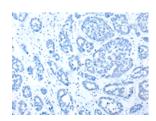
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Nucleus or Cytoplasm Positive control: Human esophagus cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml223708(UBXN2B Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 5000-10000

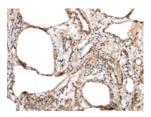
联系电话: 4008-898-798, 021-61725725

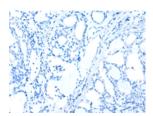
联系QQ: 2881505695, 2881505696

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

Predicted cell location: Nucleus or 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 ml223708(UBXN2B Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)