

订购热线: 4008-898-798

# Anti-NCSTN antibody

**Cat. No.** ml122764

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-NCSTN rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human NCSTN

Reactivity Human, Mouse, Rat

Content0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol NCSTN
Full name nicastrin
Synonyms ATAG1874
Swissprot Q92542

#### **Target Background**

This gene encodes a type I transmembrane glycoprotein that is an integral component of the multimeric gamma-secretase complex. The encoded protein cleaves integral membrane proteins, including Notch receptors and beta-amyloid precursor protein, and may be a stabilizing cofactor required for gamma-secretase complex assembly.

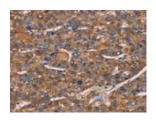


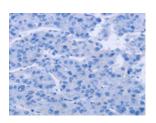
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## **Applications**

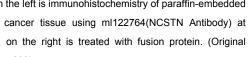
### **Immunohistochemistry**

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 ml122764(NCSTN Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)





Predicted band size:78 kDa Positive control:Jurkat cells Recommended dilution: 500-2000

Gel: 6%SDS-PAGE

Lysate: 40 µg Lane: Jurkat cells

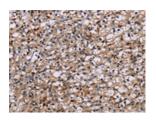
Primary antibody: ml122764(NCSTN Antibody) at dilution 1/500

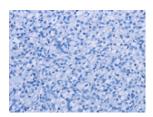
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute

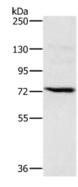
Predicted cell location: Cytoplasm Positive control: Human prostate cancer

Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml122764(NCSTN Antibody) at dilution 1/50, 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