

订购热线: 4008-898-798

# Anti-MAP1B antibody

**Cat. No.** ml161160

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-MAP1B rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human MAP1B

Reactivity Human, Mouse, Rat

Content0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MAP1B

Full name microtubule-associated protein 1B

**Synonyms** MAP5; FUTSCH

Swissprot P46821

### **Target Background**

This gene encodes a protein that belongs to the microtubule-associated protein family. The proteins of this family are thought to be involved in microtubule assembly, which is an essential step in neurogenesis. The product of this gene is a precursor polypeptide that presumably undergoes proteolytic processing to generate the final MAP1B heavy chain and LC1 light chain. Gene knockout studies of the mouse microtubule-associated protein 1B gene suggested an important role in development and function of the nervous system.



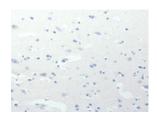
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# **Applications**

## **Immunohistochemistry**

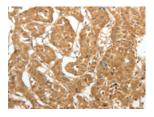
Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 50-200

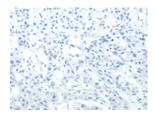




The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml161160(MAP1B Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

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





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml161160(MAP1B Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 3000-10000

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