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Datasheet for ABIN7238411 anti-MAP1B antibody

2 Images



Overview

| Quantity: | 200 µL |
|--------------|--------------------------------------|
| Target: | MAP1B |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MAP1B antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC), ELISA |

Product Details

| Immunogen: | Synthetic peptide of human MAP1B |
|------------------|----------------------------------|
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

Target Details

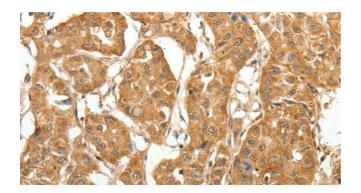
| Target: | MAP1B |
|-------------------|--|
| Alternative Name: | MAP1B (MAP1B Products) |
| Background: | This gene encodes a protein that belongs to the microtubule-associated protein family. The proteins of this family are thought to be involved in microtubule assembly, which is an essential step 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. |

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Target Details

| | Gene knockout studies of the mouse microtubule-associated protein 1B gene suggested an |
|---------------------|--|
| | important role in development and function of the nervous system. |
| NCBI Accession: | NP_005900 |
| UniProt: | P46821 |
| Pathways: | Microtubule Dynamics, Regulation of Cell Size |
| Application Details | |
| Application Notes: | IHC 1:50-1:200 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 0.2 mg/mL |
| Buffer: | PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4 |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |

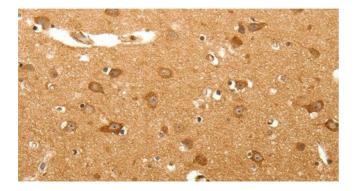
Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human lung cancer tissue using MAP1B Polyclonal Antibody at dilution 1:60

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Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human brain tissue using MAP1B Polyclonal Antibody at dilution 1:60

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