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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

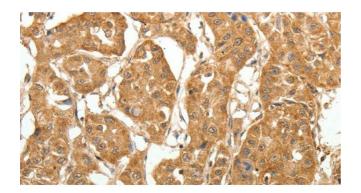
Target:	MAP1B
Alternative Name:	MAP1B (MAP1B Products)
Background:	This gene encodes a protein that belongs to the microtubule-associated protein family. The proteins of this family are thought to be involved in microtubule assembly, which is an essential step in neurogenesis. The product of this gene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

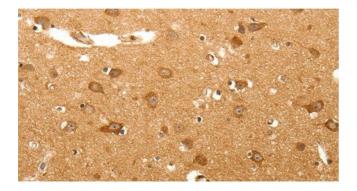
Images



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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