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Datasheet for ABIN7384178 **anti-MAP1B antibody**

Overview

Quantity:	60 µL
Target:	MAP1B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP1B antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human MAP1B (NP_005900.2).
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	MAP1B
Alternative Name:	MAP1B (MAP1B Products)
Background:	MAP1B,FUTSCH,MAP5,PPP1R102,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-

Target Details

associated protein 1B gene suggested an important role in development and function of the nervous system.

Gene ID: 4131

UniProt: [P46821](#)

Pathways: [Microtubule Dynamics](#), [Regulation of Cell Size](#)

Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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.