

Basic Information

Product Name	Anti-MAP2 Antibody (Clone#HM-2)		
Gene Name	MAP2		
Source	Mouse		
Isotype	IgG1		
Species Reactivity	human, mouse, rat		
Tested Application	WB, IHC		
Contents	200ug/ml antibody with PBS , 0.02% NaN ₃ , 1mg BSA		
Immunogen	Rat brain microtubule-associated proteins(MAPs).		
concentration	200ug/ml		
Purification	Ascites		
Dilution Ratios	Western blot(WB): 1:500-2000 Immunohistochemistry in paraffin section (IHC): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.		

Storage

12 months from date of receipt, -20℃ as supplied.6 months 2 to 8℃ after reconstitution.Avoid repeated freezing and thawing.

Background Information

MAP2, a 280-kD protein, is highly concentrated in neuronal somata and dendrites. Microtubule-associated protein 2(MAP2)is a neurosteroid receptor. MAP2 gene contains 19 exons, and located in segment 2q34-q35. The transgenic MAP2c was present in dendrites but not in axons but transgenic MAP2c messenger RNA was limited to cell bodies.

Reference

Anti-MAP2 Antibody (Clone#HM-2)被引用在15文献中。

Selected Validation Data

Product datasheet

Anti-MAP2 Antibody (Clone#HM-2)

Catalog Number: **BM1243**

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