BOSTER BIOLOGICAL TECHNOLOGY
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Anti-MAP2 Antibody (Monoclonal, 35M97)

Catalog Number: M01201-5

About Map2

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.

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Overview

Product Name	Anti-MAP2 Antibody (Monoclonal, 35M97)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MAP2 Antibody (Monoclonal, 35M97) catalog # M01201-5. Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal 35M97
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN3.
Storage Instructions	Store at -20˚C for one year from date of receipt. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P15146

Technical Details

Immunogen	Rat brain microtubule-associated proteins (MAPs).
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Mouse IgG (EK1001) for Western blot, and HRP Conjugated anti-Mouse IgG Super Vision Assay Kit (SV0001-1) for IHC(P).
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Mouse IgG1

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Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites
Suggested Dilutions	Immunohistochemistry (Paraffin-embedded Section), 1-2ug/ml, Human, Mouse, Rat Western blot, 0.5-2ug/ml, Mouse, rat

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For Research Use Only. Not for use in diagnostic procedures.