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| <b>Product name:</b>     | MAP2 Rabbit Monoclonal Antibody   |
| <b>Cat number:</b>       | MABN21068   |
| <b>Conjugate:</b>        | Unconjugated  |
| <b>Size:</b>             | 100µL   |
| <b>Clone:</b>            | Monoclonal  |
| <b>Concentration:</b>    | 1mg/ml  |
| <b>Host:</b>             | Rabbit  |
| <b>Isotype:</b>          | IgG,Kappa   |
| <b>Immunogen:</b>        | A synthetic peptide corresponding to target protein   |
| <b>Reactivity:</b>       | Human,Mouse,Rat   |
| <b>Applications:</b>     | WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA<br>1:5000-1:20000,IP 1:50-1:200   |
| <b>Molecular Weight:</b> | Calculated MW:200kD;Observed MW:280kD   |
| <b>Purification:</b>     | Protein A   |
| <b>Form:</b>             | Liquid  |
| <b>Buffer:</b>           | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA  |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.  |
| <b>Background:</b>       | Cell localization:Cytoplasm, cytoskeleton . Cell projection, dendrite ..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 products of similar genes in rat and mouse are neuron-specific cytoskeletal proteins that are enriched in dendrites, implicating a role in determining and stabilizing dendritic shape during neuron development. A number of alternatively spliced variants encoding distinct isoforms have been described. [provided by RefSeq, Jan 2010], |