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| Cat. No: | AB-10417 |
| Conjugate: | Unconjugated |
| Size: | 50 ul |
| Clone: | POLY |
| Concentration: | 1mg/ml |
| Host: | Ch |
| Isotype: | IgY |
| Immunogen: | Full length native protein (purified) corresponding to Cow MAP2. Positive control: ICC: cultured rat cortical neurons. Lipid extraction from egg yolk, followed by ammonium sulphate precipitation. |
| Reactivity: | Hu, Rt, Ms, Bv, Mamm |
| Applications: | Western Blot: 1:10000-1:100.000 This 280kDa band corresponds to the high molecular weight MAP2a and MAP2b isoforms. Also detects 2 bands at approximately 70 kDa, corresponding to MAPc, since the 70kDa bands are transcripts from the same gene and correspond to the C-terminus of the 280kDa bands. Immunocytochemistry: 1:5000-10.000 Immunofluorescence: 1:5000-10.000 Immunohistochemistry (frozen tissues): 1:5000-10.000 Immunohistochemistry (paraffin-embedded tissues): To be optimized by end user. ELISA: 1:5000 |
| Molecular Weight: | ~280kDa |
| Purification: | Serum |
| Form: | Liquid |
| Buffer: | Preservative: 0.02% Sodium azide |
| Storage: | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |

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