

Product Datasheet

Anti-MAP2 Purified (orb44458)

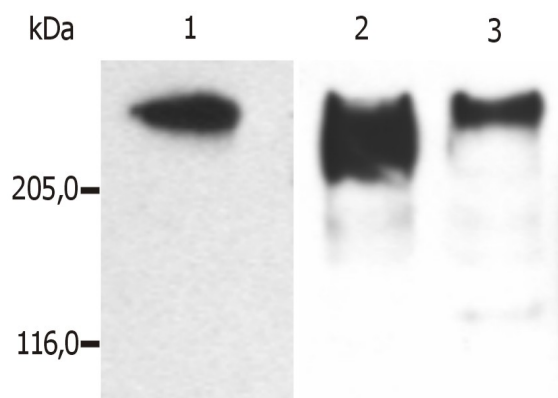
Description	Mouse Monoclonal to MAP2ab.
Reactivity	Human, Mouse, Porcine
Conjugation	Unconjugated
Tested Applications	ELISA, ICC, IHC-Fr, IHC-P, IP, WB
Immunogen	Microtubule protein (bovine brain) enriched for kinesin
Target	MAP2
Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: brain. Immunohistochemistry (frozen sections): Positive tissue: murine brain. Immunoprecipitation: Positive material: porcine brain. Western blotting: Positive control: porcine brain. ELISA: Positive control: porcine brain. Immunocytochemistry: Positive control: human neuroblastoma SH-SY5Y.
Isotype	Mouse IgG1
Clonality	Monoclonal
Clone Number	MT-08
Antibody Type	Primary Antibody
Purity	Purified by protein-A affinity chromatography.

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Uniprot ID **P11137****Entrez** **4133****Expiration Date** 12 months from date of receipt.

Western blotting analysis (reducing conditions) of microtubules partially purified from porcine brain lysate. Lane 1: immunostaining with anti-MAP2ab (MT-01; cat. no. orb44455); Lane 2: immunostaining with anti-MAP2ab (MT-07; cat. no. orb44457); Lane 3: immunostaining with anti-MAP2ab (MT-08).

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