

Product name:	MAP-2ab
Cat number:	MAB-10334
Conjugate:	Unconjugated
Size:	100 ug
Clone:	MT-01
Concentration:	1mg/ml
Host:	Ms
Isotype:	IgG1
Immunogen:	Termostabile fraction of bovine brain microtubules (whole MAP2ab molecule).
Reactivity:	Hu, Pr, Ms, Bv, Fe
Applications:	IP, WB, IHC, ICC, ELISA
Purification:	Purified from ascites by protein-A affinity chromatography.
Form:	Liquid
Buffer:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
Storage:	Store at 2-8°C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.
Background:	MAP2a and 2b (270 kDa) being found mostly in dendrites, stabilize microtubules (shift the reaction kinetics in addition of new subunits and microtubule growth) and participate in determining the structure of different parts of vertebrate nerve cells.

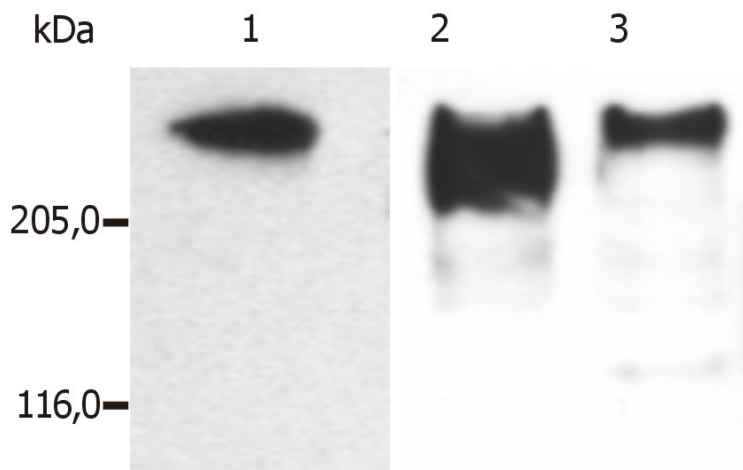


Fig. 1. Western Blotting analysis (reducing conditions) of microtubules partially purified from porcine brain lysate. Lane 1: immunostaining with anti-MAP2ab (MT-01) Lane 2: immunostaining with anti-MAP2ab (MT-07) Lane 3: immunostaining with anti-MAP2ab (MT-08)