

### 30-1154: Anti-MAP2ab Monoclonal Antibody (Clone:MT-01)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	MT-01
<b>Application :</b>	IP, WB, ICC
<b>Reactivity :</b>	Human, Pig, Mouse, Bovine, Feline
<b>Format :</b>	Purified
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Termostabile fraction of bovine brain microtubules (whole MAP2ab molecule).

#### Description

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.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

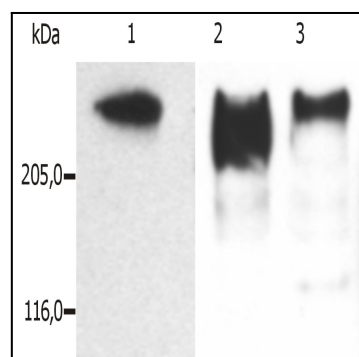


Figure 1: Western Blotting analysis (reducing conditions) of microtubules partially purified from porcine brain lysate. Lane 1: immunostaining with anti-MAP2ab (MT-01). Lane 2: immunostaining with anti-MAP2ab (MT-07; ). Lane 3: immunostaining with anti-MAP2ab (MT-08; )