

# Product Datasheet

## MAP2 Antibody (MT-01) - BSA Free NB500-415

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB500-415**

MAP2 Antibody (MT-01) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MT-01
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	199 kDa

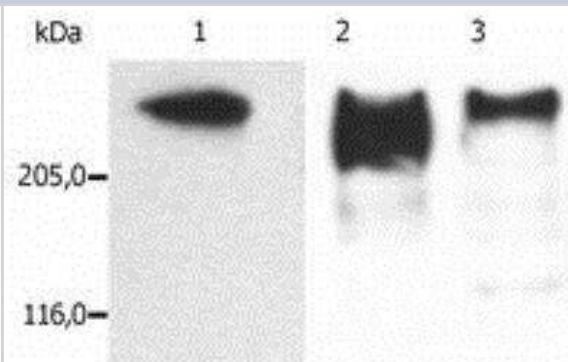
Product Description	
Description	Novus Biologicals Mouse MAP2 Antibody (MT-01) - BSA Free (NB500-415) is a monoclonal antibody validated for use in WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4133
Gene Symbol	MAP2
Species	Human, Mouse, Porcine, Bovine, Feline
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Marker	Neuronal Dendritic Marker
Specificity/Sensitivity	The antibody MT-01 reacts with molecule Microtubule Associated Protein 2ab (MAP2ab).
Immunogen	MAP2 Antibody (MT-01) was developed against the thermostable fraction of bovine brain microtubules (whole MAP2ab molecule).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:50



## Images

Western Blot: MAP2 Antibody (MT-01) [NB500-415] - 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). Observed molecular weight is approximately 270 kDa.





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### **Products Related to NB500-415**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB500-415UV	MAP2 Antibody (MT-01) [DyLight 350]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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