

Product Datasheet

MAP2 Antibody (AP-20) NB120-11268

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 5/23/2024 v.20.1

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NB120-11268

MAP2 Antibody (AP-20)

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AP-20
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Product Description	
Host	Mouse
Gene ID	4133
Gene Symbol	MAP2
Species	Mouse, Rat, Amphibian, Avian, Bovine, Xenopus
Reactivity Notes	Cross-reacts with Mouse, Rat, Xenopus laevis, Cow, Quail and Salamander. 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 localizes the high molecular weight forms of MAP2 namely MAP2a and MAP2b, but shows no reactivity with MAP2c. No cross-reactivity is observed with MAP1, MAP5, tubulin, or tau.
Immunogen	Bovine protein.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	ICC: Use at an assay dependent dilution. Use either a fluorescent or peroxidase label. Western Blot: Use at an assay dependent dilution. Detects a band of approximately 280 kDa. Optimal dilutions/concentrations should be determined by the end user.





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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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