

Product Datasheet

MAP2 Antibody (HL1655) - Azide and BSA Free NBP3-25554

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-25554

MAP2 Antibody (HL1655) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1655
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

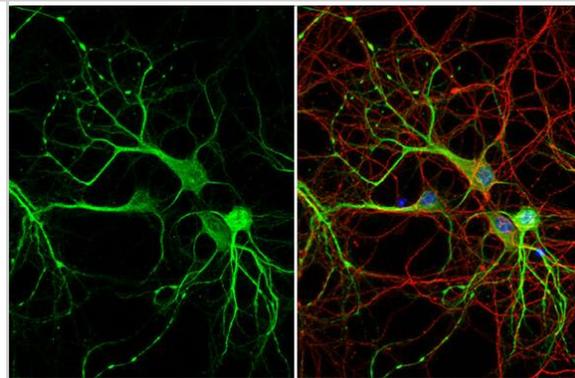
Product Description	
Description	Novus Biologicals Rabbit MAP2 Antibody (HL1655) - Azide and BSA Free (NBP3-25554) is a recombinant monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4133
Gene Symbol	MAP2
Species	Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of mouse MAP2. The exact sequence is proprietary.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:1000

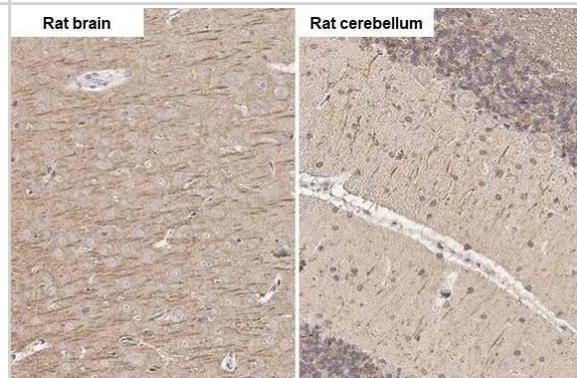


Images

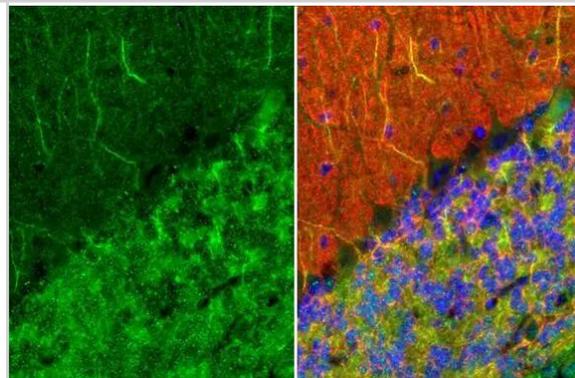
Immunocytochemistry/Immunofluorescence: MAP2 Antibody (HL1655) - Azide and BSA Free [NBP3-25554] - MAP2 antibody [HL1655] detects MAP2 protein in dendrite/axon, by immunofluorescent analysis. Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MAP2 stained by MAP2 antibody [HL1655] (NBP3-25554) diluted at 1:250. Red: Tau, an axon marker, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI .



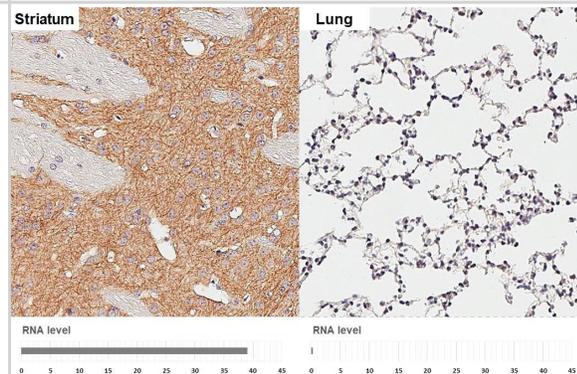
Immunohistochemistry-Paraffin: MAP2 Antibody (HL1655) - Azide and BSA Free [NBP3-25554] - MAP2 antibody [HL1655] detects MAP2 protein by immunohistochemical analysis. Sample: Paraffin-embedded rat tissues. MAP2 stained by MAP2 antibody [HL1655] (NBP3-25554) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: MAP2 Antibody (HL1655) - Azide and BSA Free [NBP3-25554] - MAP2 antibody [HL1655] detects MAP2 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse cerebellum. Green: MAP2 stained by MAP2 antibody [HL1655] (NBP3-25554) diluted at 1:100. Red: beta Tubulin 3/ Tuj1, a Cytoskeleton marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI . Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



MAP2 antibody [HL1655] detects MAP2 protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. MAP2 stained by MAP2 antibody [HL1655] (NBP3-25554) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP3-25554

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004133-P01-10ug	Recombinant Human MAP2 GST (N-Term) Protein

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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