

Product Datasheet

MAP2 Antibody (Ascites) (orb652061)

Catalog Number	orb652061
Description	Mouse monoclonal antibody to MAP2
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IF, IHC-P, WB
Immunogen	Recombinant Protein
Target	MAP2
Form/Appearance	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	IgG1,K
Clonality	Monoclonal
Clone Number	159CT34.12.3.4
Antibody Type	Primary Antibody
MW	199526
Uniprot ID	P11137
NCBI	NP_001034627.1, NP_114035.2, NP_114033.2, NP_002365.3

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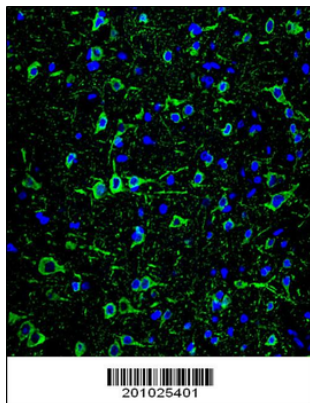
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Dilution Range

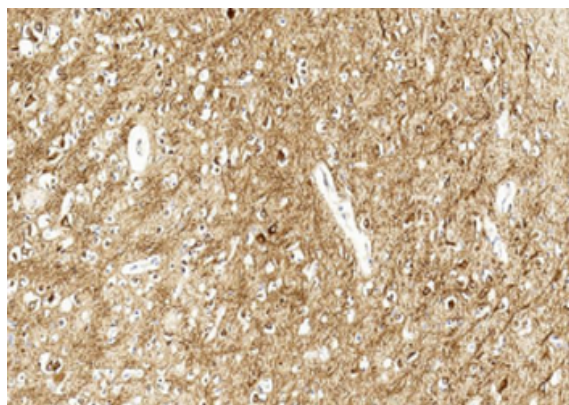
WB: 1:1000

Expiration Date

12 months from date of receipt.



Confocal immunofluorescent analysis of MAP2 Antibody with brain tissue followed by Alexa Fluor 488-conjugated goat anti-mouse IgG (green). DAPI was used to stain the cell nuclear (blue).



Immunohistochemical analysis of paraffin-embedded Human brain section using Pink1. diluted at 1:500 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



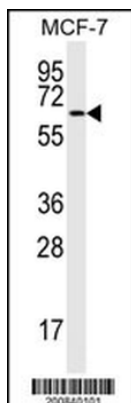
MAP2 Antibody (Ascites) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MAP2 Antibody (Ascites) for immunohistochemistry. Clinical relevance has not been evaluated.

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MAP2 Antibody western blot analysis in MCF-7 cell line lysates (15 µg/lane). This demonstrates the MAP2 antibody detected the MAP2 protein (arrow).

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