



MOUSE ANTI-MAP1 MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB362
LOT NUMBER:	
QUANTITY:	100 μ L
SPECIFICITY:	Reacts specifically with MAP1 (also known as MAP 1a) on immunoblots of whole brain homogenate proteins. Shows selective staining of neurons and stronger staining of axons and dendrites in immunohistochemistry staining of brain tissue. Stains both the cell bodies and dendritic trees. No cross-reactivity observed to other MAPs or tubulin.
IMMUNOGEN:	Rat brain microtubule-associated protein.
ISOTYPE:	IgG ₁
APPLICATIONS:	Immunoblotting at 1:500 using fresh rat brain extract or enriched microtubule protein preparation. Immunocytochemistry Optimal working dilutions must be determined by end user.
SPECIES REACTIVITIES:	Mouse or rat.
FORMAT:	Ascites fluid
PRESENTATION:	Liquid containing 15mM sodium azide.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 12 months. Avoid repeated freeze/thaw cycles.
REFERENCES:	<i>J. Neuroscience</i> (1984) 4 :151.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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