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anti-MAP1A antibody (AA 625-675)



Overview

Quantity:	100 μg
Target:	MAP1A
Binding Specificity:	AA 625-675
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP1A antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MAP1A Antibody, Affinity Purified
Immunogen:	between AA 625 and 675
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	MAP1A
Alternative Name:	MAP1A (MAP1A Products)
Background:	Background: MAP1A is one of the founding members of the MAP (microtubule-associated
	protein) family of proteins involved in microtubule assembly. MAP1A is almost exclusively

Target Details

Expiry Date:

12 months

	expressed in the mature brain and is important to dendrite formation. MAP1A is processed by proteolytic cleavage that leads to the generation of a MAP1A heavy chain of 350 kDa and a LC2 light chain of 28 kDa. Both the heavy and light chain have been shown to bind microtubules as well as a number of other proteins that play a role in synapse formation.
Gene ID:	4130
NCBI Accession:	NP_002364
UniProt:	P78559
Pathways:	Microtubule Dynamics, Sensory Perception of Sound
Application Details	
Application Notes:	IP: 2 - 5 μg/mg lysate WB: Not recommended
Restrictions:	For Research Use only
Handling	
Concentration:	1000 μg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C