

MAP1A Polyclonal Antibody

Catalog Number:E-AB-12895

Note: Centrifuge before opening to ensure complete recovery of vial contents.

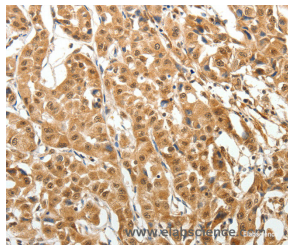
Description

Reactivity	Human
Immunogen	Synthetic peptide of human MAP1A
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

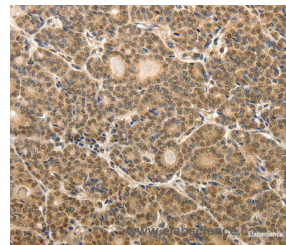
Applications Recommended Dilution

IHC	1:50-1:200
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Data



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using MAP1A Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MAP1A Polyclonal Antibody at dilution 1:40

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a protein that belongs to the microtubule-associated protein family. The proteins of this family are thought to be involved in microtubule assembly, which is an essential step in neurogenesis. The product of this gene is a precursor polypeptide that presumably undergoes proteolytic processing to generate the final MAP1A heavy chain and LC2 light chain. Expression of this gene is almost exclusively in the brain. Studies of the rat microtubule-associated protein 1A gene suggested a role in early events of spinal cord development.

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