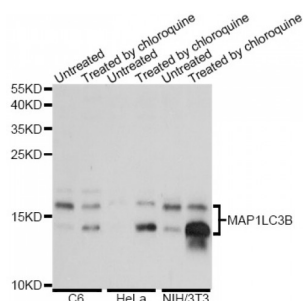


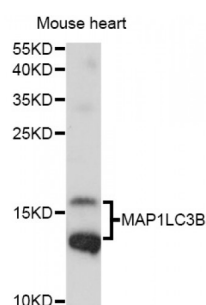
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Microtubule-Associated Proteins 1A/1B Light Chain 3B (MAP1LC3B) Antibody

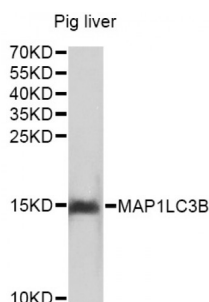
Catalogue No.: abx005432



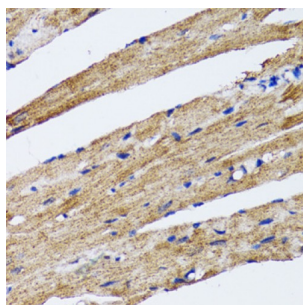
Western blot analysis of extracts of various cell lines, using MAP1LC3B antibody (abx005432) at 1/1000 dilution.



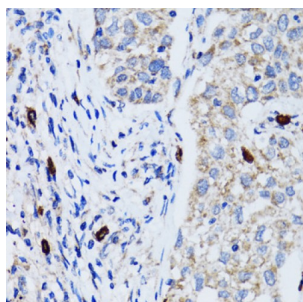
Western blot analysis of extracts of mouse heart, using MAP1LC3B antibody (abx005432) at 1/1000 dilution.



Western blot analysis of extracts of pig liver, using MAP1LC3B antibody (abx005432).

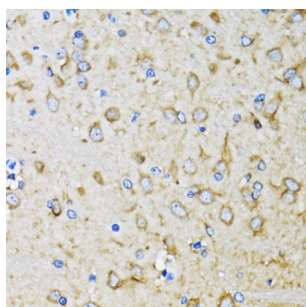


Immunohistochemistry of paraffin-embedded rat heart using MAP1LC3B antibody (abx005432) at dilution of 1/100 (40x lens).

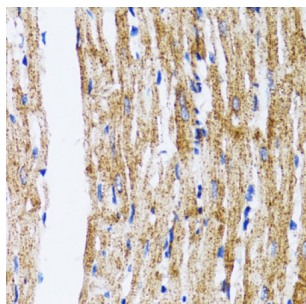


Immunohistochemistry of paraffin-embedded human lung cancer using MAP1LC3B antibody (abx005432) at dilution of 1/100 (40x lens).

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Immunohistochemistry of paraffin-embedded mouse brain using MAP1LC3B antibody (abx005432) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse heart using MAP1LC3B antibody (abx005432) at dilution of 1/100 (40x lens).

MAP1LC3B Antibody is a Rabbit Polyclonal antibody against MAP1LC3B. The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a process that involves the bulk degradation of cytoplasmic component.

Target: MAP1LC3B

Reactivity: Human, Mouse, Rat, Pig

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: A synthetic peptide of human MAP1LC3B.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

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Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 14 kDa
Observed MW: 14 kDa, 16 kDa

Swiss Prot: [Q9GZQ8](#)

GeneID: [81631](#)

Gene Symbol: MAP1LC3B

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.