

Anti-MAP1LC3A Antibody Picoband® Cy3 Conjugated

Catalog Number: A01543-1-Cy3

About MAP1LC3A

Microtubule-associated proteins 1A/1B light chain 3A is a protein that in humans is encoded by the MAP1LC3A gene. MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene. The expression of variant 1 is suppressed in many tumor cell lines, suggesting that may be involved in carcinogenesis.

Overview

Product Name	Anti-MAP1LC3A Antibody Picoband® Cy3 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q9H492

Technical Details

Immunogen	E. coli-derived human MAP1LC3A recombinant protein (Position: M1-G120).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

1 Publications Citing This Product

1. PubMed ID: 33285262, Wu K, Yue J, Shen K, He J, Zhu G, Liu S, Zhang C, Yang H. Increased Expression of Fibroblast Growth Factor 13 in Cortical Lesions of the Focal Cortical Dysplasia. Brain Res Bull. 2020 Dec 4;S0361-9230(20)30710-3. doi: 10.1016/j.brainresbull.2020.11.023. Epub ahead

Visit bosterbio.com/anti-map1lc3a-picoband-trade-antibody-a01543-1-boster.html to see all 1 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-MAP1LC3A Antibody - Cy3

For Research Use Only. Not for use in diagnostic procedures.