



PRODUCT DATA SHEET

Bioworld Technology, Inc.

map1lc3b polyclonal antibody

Catalog: BS32811

Host: Rabbit

Reactivity: Zebrafish

BackGround:

MAP1LC3B (microtubule-associated proteins 1A/1B light chain 3B, LC3B) is a key component of the autophagy machinery. Upon autophagy induction, LC3B is lipidated and recruited to autophagosome membranes, where it serves as the standard molecular marker for autophagosome formation. LC3B antibodies are widely used in autophagy research.

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~14.5 kDa

Swiss-Prot:

Q7ZUD8

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

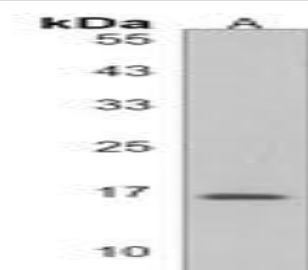
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of map1lc3b protein.

DATA:



Western blot analysis of PDGFB expression in HeLa (A), NIH3T3 (B), mouse liver (C), mouse kidney (D), rat liver (E), rat kidney (F) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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