



PRODUCT DATA SHEET

Bioworld Technology, Inc.

map1lc3a polyclonal antibody

Catalog: BS32794

Host: Rabbit

Reactivity: Zebrafish

BackGround:

MAP1LC3A (microtubule-associated proteins 1A/1B light chain 3A, LC3A) is a central component of the autophagy pathway. During autophagy, cytosolic LC3-I is conjugated to phosphatidylethanolamine to form lipidated LC3-II, which associates with autophagosome membranes. LC3 is the most widely used molecular marker for monitoring autophagy and autophagosome formation.

Product:

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

Molecular Weight:

~14.3 kDa

Swiss-Prot:

Q6NX90

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

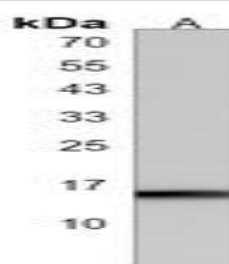
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of map1lc3a protein.

DATA:



Note:

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

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