

ATG16L1 monoclonal antibody

Catalog: MB10584

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Plays an essential role in autophagy: interacts with ATG12-ATG5 to mediate the conjugation of phosphatidylethanolamine (PE) to LC3 (MAP1LC3A, MAP1LC3B or MAP1LC3C), to produce a membrane-bound activated form of LC3 named LC3-II. Thereby, controls the elongation of the nascent autophagosomal membrane.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 68 kDa; Observed MW: 68 kDa

Swiss-Prot:

Q676U5

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000

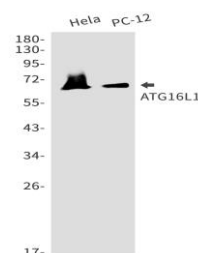
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of ATG16L1 in HeLa, PC-12 lysates using ATG16L1 antibody.

Western blot analysis of ATG16L1 in 3T3 lysates using ATG16L1 antibody.

Note:

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

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