TA5402
LC3A/B Antibody

Abmart

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☐ 50ul
☐ 100 uL

Description：

Ubiquitin-like modifier involved in formation of autophagosomal vacuoles (autophagosomes). Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation. Through its interaction with the reticulophagy receptor TEX264, paticipates in the remodeling of subdomains of the endoplasmic reticulum into autophagosomes upon nutrient stress, which then fuse with lysosomes for endoplasmic reticulum turnover.

Uniprot：Q9H492

Alternative Names：

ATG8E; Autophagy-related protein LC3 A; Autophagy-related ubiquitin-like modifier LC3 A; LC3; LC3A; MAP1 light chain 3 like protein 1; MAP1 light chain 3-like protein 1; MAP1A/1B light chain 3 A; MAP1A/MAP1B LC3 A; MAP1A/MAP1B light chain 3 A; MAP1ALC3; MAP1BLC3; Map1lc3a; Microtubule associated proteins 1A/1B light chain 3; Microtubule-associated protein 1 light chain 3 alpha; Microtubule-associated proteins 1A and 1B, light chain 3; Microtubule-associated proteins 1A/1B light chain 3A; MLP3A_HUMAN; ATG8F; Autophagy-related protein LC3 B; Autophagy-related ubiquitin-like modifier LC3 B; LC3B; LC3II; MAP1 light chain 3 like protein 2; MAP1 light chain 3-like protein 2; MAP1A/1BLC3; MAP1A/MAP1B LC3 B; MAP1A/MAP1B light chain 3 B; MAP1ALC3; MAP1LC3B a; Map1lc3b; Microtubule associated protein 1 light chain 3 beta; Microtubule-associated protein 1 light chain 3 beta; Microtubule-associated proteins 1A/1B light chain 3B; MLP3B_HUMAN;

Specificity：

LC3A/B Antibody detects endogenous levels of total LC3A/B.

Reactivity：Human, Mouse, Rat

Source：Rabbit

Mol.Wt.：14kD,16kD; 14kDa,15kDa(Calculated).

Storage Condition：

Store at -20 °C. Stable for 12 months from date of receipt.

Application：

WB,IHC,IF/ICC,ELISA

 Recommended dilution

WB 1:500-1:2000 IHC 1:50-1:500 IF/ICC 1:50-1:500 ELISA 1：2000