

LC3A Rabbit pAb

db21958

Package : 20µL 50µL 100µL

Product Name : LC3A Rabbit pAb**Cat.No.:** db21958**Synonyms** : LC3; LC3A; ATG8E; MAP1ALC3; MAP1BLC3**Application** : WB, IHC, ICC/IF, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

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. [provided by RefSeq, Feb 2012]

Immunogen

A synthetic peptide of human MAP1LC3A

Gene ID

84557

Swiss Prot

Q9H492

Synonyms

LC3; LC3A; ATG8E; MAP1ALC3; MAP1BLC3

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, IP

Recommended dilution

WB: 1:5000

IHC: 1:20

ICC/IF: 1:20

IP: 1:20

Calculated MW

14 kDa

Observed MW

16 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.