

LC3B Rabbit pAb

db760

Package : 20μL 50μL 100μL

Product Name : LC3B Rabbit pAb**Cat.No.:** db760**Synonyms** : LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3**Application** : WB, ICC/IF, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a process that involves the bulk degradation of cytoplasmic component. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human LC3B

Gene ID

81631

Swiss Prot

Q9GZQ8

Synonyms

LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF, IP

Recommended dilution

WB: 1:1000
ICC/IF: 1:100
IP: 1:50

Calculated MW

15 kDa

Observed MW

14,16 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.