LC3B (DGR11871) Rabbit mAb (AF647)

db15555-DL647 **Package：100μL**

Product Name : LC3B (DGR11871) Rabbit mAb (AF647)
Cat.No.: db15555-DL647
Synonyms : LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3
Application : IHC, ICC/IF
Reactivity : Human, Mouse, Rat, Pig
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, 67443, 64862
Swiss Prot	Q9GZQ8, Q9CQV6, Q62625
Synonyms	LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3
Reactivity	Human, Mouse, Rat, Pig
Application	IHC, ICC/IF
Recommended dilution	ICC/IF: 1:2000
Calculated MW	15 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11871
Isotype	IgG
Purity	Affinity Purification
Conjugation	AF647
Storage Stability	Store at -20°C. Avoid exposure to light. Supplied in PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3. Stable for 12 months from date of receipt.