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| Product name: | LC3B Rabbit Monoclonal Antibody |
| Cat number: | MABN03899 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Monoclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Reactivity: | Human,Mouse,Rat |
| Applications: | WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:50-1:100 |
| Molecular Weight: | Calculated MW: 15 kDa; Observed MW: 14,16 kDa |
| Purification: | Affinity Chromatography |
| Form: | Liquid |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | Ubiquitin-like modifier involved in formation of autophagosomal vacuoles (autophagosomes). Plays a role in mitophagy which contributes to regulate mitochondrial quantity and quality by eliminating the mitochondria to a basal level to fulfill cellular energy requirements and preventing excess ROS production. |