

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

LC3B RABBIT PAB

Cat.#: N226035

Product Name: Anti-LC3B Rabbit pAb

Synonyms: MAPILC3B **UNIPROT ID:** Q9GZQ8

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.

Immunogen: A synthetic peptide of human LC3B

Applications: WB,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 15 kDa; Observed MW: 15 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

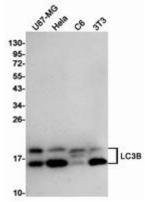
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Product Description

Pioneering GTPase and Oncogene Product Development since 2010



Western blot analysis of LC3B in U87-MG, Hela, C6 and 3T3 lysates using LC3B antibody.