

LC3B Rabbit monoclonal antibody

Catalog: BS40373

Host: Rabbit

Reactivity: Human Mouse Rat

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

14,16kDa

Swiss-Prot:

Q9GZQ8

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 ICC/IF 1:50~1:200 IP 1:50

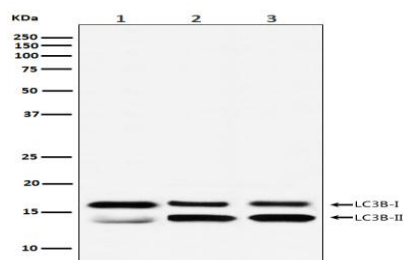
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

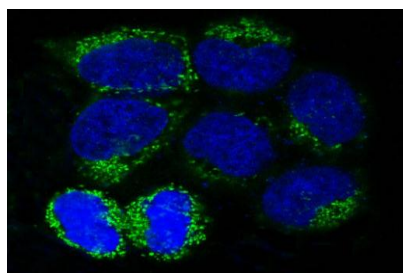
LC3B Antibody detects endogenous levels of total LC3B

DATA:



Western blot analysis of LC3B expression in (1) Human brain lysate; (2) RAW 264.7 cell lysate; (3) C6 cell lysate.

Immunofluorescent analysis of Hela cells treated with choroquine, using LC3B Antibody.



Note:

For research use only, not for use in diagnostic procedure.

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