

LC3B polyclonal antibody

Catalog: BS79961

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

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

Molecular Weight:

14KDa

Swiss-Prot:

Q9GZQ8

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

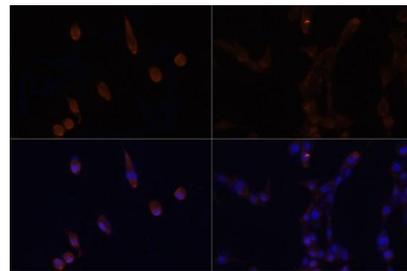
WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

Storage&Stability:

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

Modification:

Unmodification

DATA:

Immunofluorescence analysis of NIH-3T3 treated by chloroquine and NIH-3T3 cells using [KO Validated] LC3B Rabbit pAb at dilution of 100. NIH/3T3 cells were treated by Chloroquine for 20 hours. Blue: DAPI for nuclear staining.

Note:

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

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