

## **Product datasheet for TA351348**

## LC3C (MAP1LC3C) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 200-1000

WB positive control: 823 and Raji cells

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide of human MAP1LC3C Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glyceroln

**Concentration:** lot specific

**Purification:** Antigen affinity purification

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 17 kDa

**Gene Name:** microtubule associated protein 1 light chain 3 gamma

Database Link: NP 001004343

Entrez Gene 440738 Human

Q9BXW4

**Background:** Autophagy is a highly regulated bulk degradation process that plays an important role in

cellular maintenance and development. MAP1LC3C is an ortholog of the yeast

autophagosome protein Atg8

Synonyms: ATG8J; LC3C



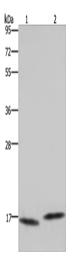
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## **Product images:**



Gel: 10%SDS-PAGE Lysate: 40 µg Lane 1-2: 823 cells Raji cells

Primary antibody: TA351348 (MAP1LC3C

Antibody) at dilution 1/450

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 2 minutes