LC3B / MAP1LC3B Antibody, Rabbit PAb, Antigen Affinity Purified

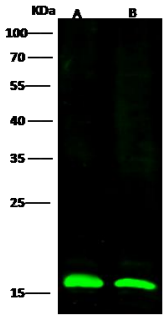
Catalog Number: **14555-T52**

GENERAL INFORMATION	
Immunogen:	Recombinant Human LC3B / MAP1LC3B protein (Catalog#14555-H07E)
Preparation	Produced in rabbits immunized with purified, recombinant Human LC3B / MAP1LC3B (rh LC3B / MAP1LC3B; Catalog#14555-H07E; Q9GZQ8; Met1-Val125). LC3B / MAP1LC3B specific IgG was purified by Human LC3B / MAP1LC3B affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human LC3B / MAP1LC3B
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB,ELISA,IP
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 4-6 μL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human LC3B / MAP1LC3B.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

LC3B / MAP1LC3B Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: **14555-T52**

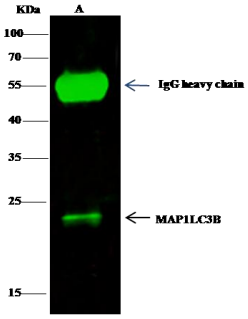


Anti-MAP1LC3B rabbit polyclonal antibody at 1:500 dilution
Lane A: Mouse brain Tissue Lysate
Lane B: Rat brain Tissue Lysate

Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size:15 kDa
Observed band size:16 kDa



MAP1LC3B was immunoprecipitated using:
Lane A:0.5 mg 293T Whole Cell Lysate

2 µL anti-MAP1LC3B rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:
Anti-MAP1LC3B rabbit polyclonal antibody,at 1:200 dilution

Secondary antibody:
Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odssey technique.
Performed under reducing conditions.

Predicted band size: 16 kDa
Observed band size: 16 kDa