

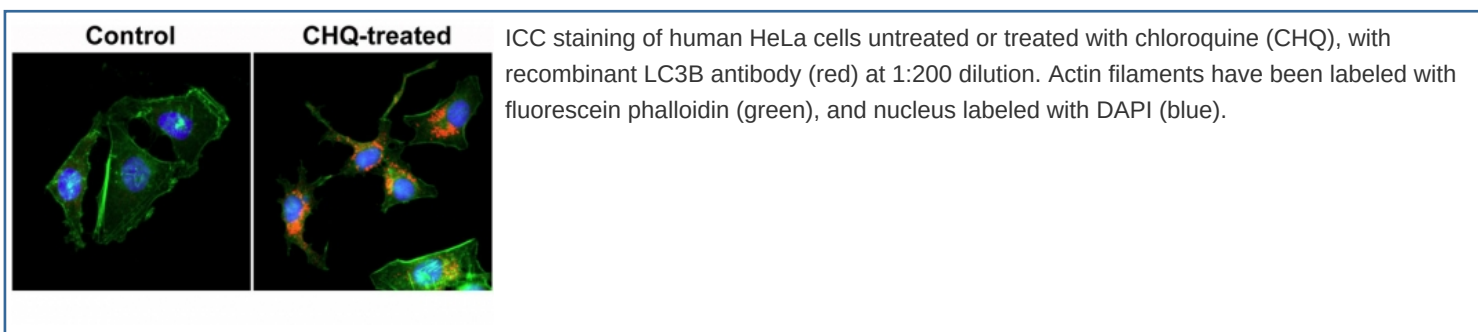
## Recombinant LC3B Antibody / N-Terminal [clone RM293] (R20312)

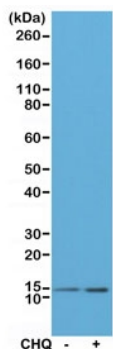
| Catalog No.  | Formulation                                                      | Size   |
|--------------|------------------------------------------------------------------|--------|
| R20312-0.1ML | Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide | 100 ul |

Recombinant **RABBIT MONOCLONAL**

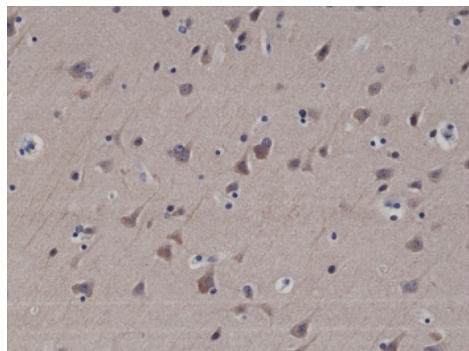
[Bulk quote request](#)

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| Availability       | 1-3 business days                                                                                            |
| Species Reactivity | Human                                                                                                        |
| Format             | Purified                                                                                                     |
| Clonality          | Recombinant Rabbit Monoclonal                                                                                |
| Isotype            | Rabbit IgG                                                                                                   |
| Clone Name         | RM293                                                                                                        |
| Purity             | Protein A purified from animal origin-free supernatant                                                       |
| UniProt            | Q9GZQ8                                                                                                       |
| Applications       | Immunohistochemistry (FFPE) : 1:100-1:200<br>Immunocytochemistry : 1:100-1:200<br>Western Blot : 1:100-1:200 |
| Limitations        | This recombinant LC3B antibody is available for research use only.                                           |





Western blot testing of lysate from HeLa cells, untreated or treated with chloroquine (CHQ), with recombinant LC3B antibody at 1:200 dilution. Predicted molecular weight ~15 kDa.



IHC testing of formalin fixed and paraffin embedded human brain tissue with recombinant LC3B antibody at 1:200 dilution. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

## Description

This antibody reacts to human LC3B (Autophagy-related protein LC3 B; Microtubule-associated proteins 1A/1B light chain 3B). It may also react to mouse or rat LC3B, as predicted by immunogen homology.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant LC3B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A peptide corresponding to the N-terminus of human LC3B was used as the immunogen for the recombinant LC3B antibody.

## Storage

Store the recombinant LC3B antibody at -20°C.