

LC3A antibody

Cat. No. GTX50635

| Host | Rabbit |
|-------------|------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB, ICC/IF |
| Reactivity | Human |

Reference (1) Package 100 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:1000 |
| ICC/IF | 1:100-1:200 |
| | |

Not tested in other applications.

Calculated MW 14 kDa. (Note)

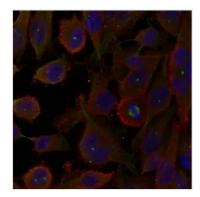
| PROPERTIES | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS (without Mg ²⁺ and Ca ²⁺) pH7.4, 150mM NaCl, 50% Glycerol |
| Preservative | 0.02% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Peptide sequence around aa.5~10 (R-P-F-K-Q) derived from human LC3A. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



For full product information, images and publications, please visit our <u>website</u>.

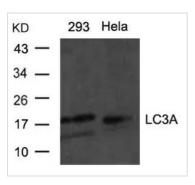
Date 2024 / 04 / 26 Page 1 of 2

DATA IMAGES



GTX50635 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX50635 LC3A antibody.



GTX50635 WB Image

WB analysis of extracts from HeLa and 293 cells using GTX50635 LC3A antibody.



For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 04 / 26 Page 2 of 2