

Product Datasheet

LC3A Antibody [Janelia Fluor® 646] NB100-2331JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-2331JF646

LC3A Antibody [Janelia Fluor® 646]

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | Janelia Fluor 646 |
| Purity | Immunogen affinity purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 84557 |
| Gene Symbol | MAP1LC3A |
| Species | Human, Mouse, Rat, Amphibian, Canine, Fish, Plant, Zebrafish |
| Reactivity Notes | Use in Rat reported in scientific literature (PMID:33678798). Use in Amphibian reported in scientific literature (PMID:29777142). |
| Marker | Autophagosome Marker |
| Specificity/Sensitivity | This LC3A Antibody detects both LC3A and LC3B. |
| Immunogen | This LC3A Antibody was prepared from a synthetic peptide made to an internal portion of the human LC3 protein sequence (between residues 25-121). [Uniprot: Q9H492]. |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, Simple Western, Chromatin Immunoprecipitation, ELISA, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Southern Blot, Chromatin Immunoprecipitation (ChIP), Immunohistochemistry Whole-Mount |
| Recommended Dilutions | Western Blot, Simple Western, Chromatin Immunoprecipitation, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Southern Blot, Immunohistochemistry Whole-Mount, Chromatin Immunoprecipitation (ChIP) |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-2331JF646

| | |
|-----------------|--|
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| NB100-2331PEP | LC3A Antibody Blocking Peptide |
| DY8558-05 | LC3A [Biotin] |
| H00008878-M01 | p62/SQSTM1 Antibody (2C11) |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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