

# Product Datasheet

## LC3A Antibody [PE] NB100-2331PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2331PE**

LC3A Antibody [PE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	PE
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	84557
<b>Gene Symbol</b>	MAP1LC3A
<b>Species</b>	Human, Mouse, Rat, Amphibian, Canine, Fish, Plant, Zebrafish
<b>Reactivity Notes</b>	Use in Rat reported in scientific literature (PMID:33678798). Use in Amphibian reported in scientific literature (PMID:29777142).
<b>Marker</b>	Autophagosome Marker
<b>Specificity/Sensitivity</b>	This LC3A Antibody detects both LC3A and LC3B.
<b>Immunogen</b>	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].
<b>Product Application Details</b>	
<b>Applications</b>	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
<b>Recommended Dilutions</b>	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)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-2331PE**

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NBP2-24983	Rabbit IgG Isotype Control [PE]
NB100-2331PEP	LC3A Antibody Blocking Peptide
DY8558-05	LC3A [Biotin]
H00008878-M01	p62/SQSTM1 Antibody (2C11)

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### **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.

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