

# Product Datasheet

## LC3B Antibody (1251A) [Janelia Fluor® 646] NBP2-46892JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-46892JF646**

LC3B Antibody (1251A) [Janelia Fluor® 646]

<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>	Monoclonal
<b>Clone</b>	1251A
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	14.688 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	81631
<b>Gene Symbol</b>	MAP1LC3B
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Mouse and Rat reactivity reported from verified customer reviews.
<b>Marker</b>	Autophagosomes
<b>Immunogen</b>	Recombinant monoclonal LC3B Antibody (1251A) was made to a synthetic peptide made to an N-terminal portion of the human LC3B protein sequence (between residues 1-100). [UniProt# Q9GZQ8].
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular), Knockout Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-46892JF646**

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NBP2-24891JF646	Rabbit IgG Isotype Control [Janelia Fluor 646]
NB100-2220PEP	LC3B Antibody Blocking Peptide
NB600-1384PEP	LC3B Antibody Blocking Peptide
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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