Product Datasheet

LC3A Antibody [Janelia Fluor® 525] NB100-2331JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-2331JF525

LC3A Antibody [Janelia Fluor® 525]

Product Information Unit Size	LC3A Antibody [Janelia Fluor® 525]		
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 525 Purity Immunogen affinity purified Buffer 50mM Sodium Borate Product Description Host Rabbit Rabbit Reactivity Notes Rabbit Reactivity Notes Use in Rat reported in scientific literature (PMID:33678798). Use in Amphibian reported in scientific literature (PMID:33777142). 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: 09H492]. Product Application Details Applications Western Blot, Simple Western, Chromatin Immunoprecipitation, ELISA, Flow Cytometry, Immunobistochemistry-Paraffin, Immunoprecipitation, ELISA, Immunohistochemistry-Paraffin, Immunoprecipitation, ELISA, Immunohistochemistry Immunoprecipitation, ELISA, Immunoprecipitation, Southern Blot, Chromatin Immunoprecipitation, ELISA, Immunohistochemistry Immunopriscophemistry/ Immunofluorescence, Immunopriscipitation, Southern Blot, Immunoprecipitation, Immunoprecipitation, Immunopriscophemistry/ Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, ChilP), Immunopriscophemistry/ Immunoprecipitation, Immunoprecipitation, ChilP),	Product Information		
Storage Store at 4C in the dark. Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Janelia Fluor 525 Purity Immunogen affinity purified Buffer 50mM Sodium Borate Product Description Host Rabbit 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:3977142). 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 Product Application Details Western Blot, Simple Western, Chromatin Immunoprecipitation, ELISA, Flow Cytometry, Immunohistochemistry- Immunofilourescence, Immunohistochemistry, Immunoprecipitation, Southern Blot, Chromatin Immunoprecipitation, Flow Cytometry, Immunohistochemistry- Paraffin, Immunoprecipitation, Southern Blot, Chromatin Immunoprecipitation, Flow Cytometry, Immunohistochemistry- Paraffin, Immunopriscophemistry Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Flow Cytometry, Immunoprecipitation, Flow Cytometry, Immunoprecipitation, Flow Cytometry, Immunopriscophemistry- Paraffin, Immunohistochemistry- Paraffin, I	Unit Size	0.1 ml	
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Preservative D.05% Sodium Azide Isotype IgG Conjugate Janelia Fluor 525 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: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.	Storage	Store at 4C in the dark.	
Isotype	Clonality	Polyclonal	
Conjugate Janelia Fluor 525 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, Immunobistochemistry-Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation, Southern Blot, Chromatin Immunoprecipitation, Flow Cytometry, ELISA, Immunohistochemistry, Ummunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Whole-Mount	Preservative	0.05% Sodium Azide	
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ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Southern Blot, Immunohistochemistry Whole-Mount, Chromatin Immunoprecipitation (ChIP)	Applications	Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Southern Blot, Chromatin Immunoprecipitation	
Application Notes Optimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Southern Blot, Immunohistochemistry Whole-Mount,	
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Products Related to NB100-2331JF525

NB100-2331PEP LC3A Antibody Blocking Peptide

DY8558-05 LC3A [Biotin]

H00008878-M01 p62/SQSTM1 Antibody (2C11)

AF835 Caspase-3 Antibody [Unconjugated] - Active

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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