Product Datasheet

LC3A Antibody [Janelia Fluor® 635] NBP1-19167JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-19167JF635

Updated 12/18/2024 v.20.1





Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP1-19167JF635

NBP1-19167JF635

LC3A Antibody [Janelia Fluor® 635]

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 635 Purity Immunogen affinity purified Buffer 50mM Sodium Borate Product Description Rabbit Gene ID 84557 Gene Symbol MAP1LC3A Species Human, Mouse, Rat, Bovine, Zebrafish Marker Autophagosome Marker Specificity/Sensitivity Although specificity between this LC3A Antibody and LC3B has not been tested, tris antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Vestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry/Immunohistochemistry-Parafinin munnohistochemistry-Parafinin munnohistochemistry-Parafinin munnohistochemistry-Parafinin munnohistochemistry-Parafinin	Product Information	
services. Storage Store at 4C in the dark. Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Janelia Fluor 635 Purity Immunogen affinity purified Buffer 50mM Sodium Borate Product Description Kabbit Host Rabbit Gene ID 84557 Gene ID 84557 Gene Symbol MAP1LC3A Species Human, Mouse, Rat, Bovine, Zebrafish Marker Autophagosome Marker Specificity/Sensitivity Although specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Immunohistochemistry/Frozen, Immunohistochemistry/Immunohistochemistry. Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry,	Unit Size	0.1 ml
Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Janelia Fluor 635 Purity Immunogen affinity purified Buffer 50mM Sodium Borate Product Description Rabbit Gene ID 84557 Gene Symbol MAP1LC3A Species Human, Mouse, Rat, Bovine, Zebrafish Marker Autophagosome Marker Specificity/Sensitivity Although specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofiluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin,	Concentration	•
Preservative 0.05% Sodium Azide Isotype IgG Conjugate Janelia Fluor 635 Purity Immunogen affinity purified Buffer 50mM Sodium Borate Product Description Immunogen affinity purified Host Rabbit Gene ID 84557 Gene Symbol MAP1LC3A Species Human, Mouse, Rat, Bovine, Zebrafish Marker Autophagosome Marker Specificity/Sensitivity Atthough specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3A. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9IH492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research campus. Product Application Details Vestern Blot, Simple Western, Flow Cytometry, Immunohytochemistry/Immunofuorescence, Immunohistochemistry.Frozen, Immunohistochemistry.Paraffin Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry.Paraffin,	Storage	Store at 4C in the dark.
Isotype IgG Conjugate Janelia Fluor 635 Purity Immunogen affinity purified Buffer 50mM Sodium Borate Product Description Eabbit Host Rabbit Gene ID 84557 Gene Symbol MAP1LC3A Species Human, Mouse, Rat, Bovine, Zebrafish Marker Autophagosome Marker Specificity/Sensitivity Although specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry, Paraffin, Immunohistochemistry, I	Clonality	Polyclonal
Conjugate Janelia Fluor 635 Purity Immunogen affinity purified Buffer 50mM Sodium Borate Product Description Rabbit Host Rabbit Gene ID 84557 Gene Symbol MAP1LC3A Species Human, Mouse, Rat, Bovine, Zebrafish Marker Autophagosome Marker Specificity/Sensitivity Although specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry, Paraffin, Immunohistochemistry, Immunohistochemistry, Paraffin, Immunohi	Preservative	0.05% Sodium Azide
Purity Immunogen affinity purified Buffer 50mM Sodium Borate Product Description Rabbit Host Rabbit Gene ID 84557 Gene Symbol MAP1LC3A Species Human, Mouse, Rat, Bovine, Zebrafish Marker Autophagosome Marker Specificity/Sensitivity Although specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a petide that has 100% identity to LC3A and 62% identity to LC3B. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry.	Isotype	IgG
Buffer 50mM Sodium Borate Product Description Rabbit Host Rabbit Gene ID 84557 Gene Symbol MAP1LC3A Species Human, Mouse, Rat, Bovine, Zebrafish Marker Autophagosome Marker Specificity/Sensitivity Although specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry/Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Paraffin,	Conjugate	Janelia Fluor 635
Product Description Rabbit Host Rabbit Gene ID 84557 Gene Symbol MAP1LC3A Species Human, Mouse, Rat, Bovine, Zebrafish Marker Autophagosome Marker Specificity/Sensitivity Although specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry/ Immunohistochemistry-Prozen, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohi	Purity	Immunogen affinity purified
HostRabbitGene ID84557Gene SymbolMAP1LC3ASpeciesHuman, Mouse, Rat, Bovine, ZebrafishMarkerAutophagosome MarkerSpecificity/SensitivityAlthough specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B.ImmunogenPartial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492].NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry/Paraffin	Buffer	50mM Sodium Borate
Gene ID 84557 Gene Symbol MAP1LC3A Species Human, Mouse, Rat, Bovine, Zebrafish Marker Autophagosome Marker Specificity/Sensitivity Although specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry.	Product Description	
Gene Symbol MAP1LC3A Species Human, Mouse, Rat, Bovine, Zebrafish Marker Autophagosome Marker Specificity/Sensitivity Although specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Paraffin	Host	Rabbit
Species Human, Mouse, Rat, Bovine, Zebrafish Marker Autophagosome Marker Specificity/Sensitivity Although specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry.	Gene ID	84557
Marker Autophagosome Marker Specificity/Sensitivity Although specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B. Immunogen Partial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492]. Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry/Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry/Immunohistochemistry/Immunohistochemistry, Immunohistochemistry, Immunohi	Gene Symbol	MAP1LC3A
Specificity/SensitivityAlthough specificity between this LC3A Antibody and LC3B has not been tested, this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B.ImmunogenPartial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492].NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry/ Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry/ Immunohistochemistry, Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry, Immunohisto	Species	Human, Mouse, Rat, Bovine, Zebrafish
this antibody was created to a peptide that has 100% identity to LC3A and 62% identity to LC3B.ImmunogenPartial recombinant protein made to an N-terminal portion of the human LC3A protein [Swiss-Prot# Q9H492].NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry/Immunohistochemistry/Immunohistochemistry, Immunohistochemistry/Immunohistochemistry/Immunohistochemistry, Immunohistochemistry/Immunohistochemistry-Paraffin	Marker	Autophagosome Marker
protein [Swiss-Prot# Q9H492].NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsApplicationsWestern Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry, Immunohistochemistry/Paraffin,	Specificity/Sensitivity	this antibody was created to a peptide that has 100% identity to LC3A and 62%
Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsApplicationsWestern Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry/Immunohistochemistry, Immunohistochemistry, Immunohistochemistry, Paraffin,	Immunogen	
ApplicationsWestern Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Paraffin,	Notes	
Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin,	Product Application Details	
Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin,	Applications	Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen,
Immunohistochemistry-Frozen	Recommended Dilutions	
Application NotesOptimal dilution of this antibody should be experimentally determined.	Application Notes	Optimal dilution of this antibody should be experimentally determined.

www.novusbio.com





Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-19167JF635

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications



