

Product Datasheet

LC3A Antibody [PE] NBP1-19167PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 1

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Updated 10/23/2024 v.20.1

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NBP1-19167PE

LC3A Antibody [PE]

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	PE
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
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].

Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Kohler LJ, Reed SR, Sarraf SA et al. Effector Protein Cig2 Decreases Host Tolerance of Infection by Directing Constitutive Fusion of Autophagosomes with the Coxiella-Containing Vacuole MBio 2016 Jul 20 [PMID: 27435465] (WB). Elife. 2016-07-20 [PMID: 27435465] (WB)

Details:

This citation used the PE version of this antibody.





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Products Related to NBP1-19167PE

NBP2-24983	Rabbit IgG Isotype Control [PE]
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.

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