

Product Datasheet

LC3A Antibody - BSA Free NBP2-48512

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-48512

LC3A Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

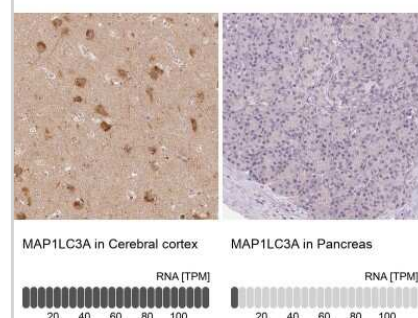
Description	Novus Biologicals Rabbit LC3A Antibody - BSA Free (NBP2-48512) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84557
Gene Symbol	MAP1LC3A
Species	Human
Immunogen	This LC3A antibody was developed against a recombinant LC3A protein corresponding to amino acids: MPSDRPFKQRRSFADRCKEVQQIRDQHPSKIPVIIERYKGKQLPVLDTKTKFLV PDHVNMS

Product Application Details

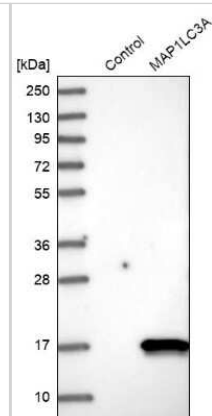
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

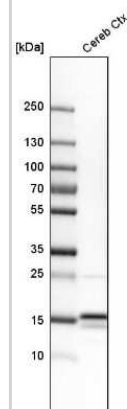
Immunohistochemistry-Paraffin: LC3A Antibody [NBP2-48512] - Staining in human cerebral cortex and pancreas tissues using anti-MAP1LC3A antibody. Corresponding MAP1LC3A RNA-seq data are presented for the same tissues.



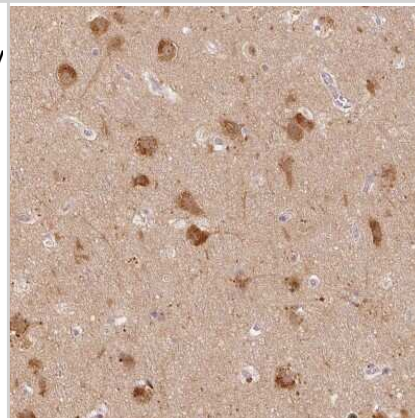
Western Blot: LC3A Antibody [NBP2-48512] - Analysis in control (vector only transfected HEK293T lysate) and MAP1LC3A over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



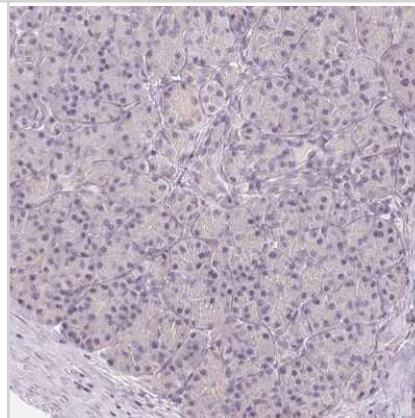
Western Blot: LC3A Antibody [NBP2-48512] - Analysis in human cerebral cortex tissue.



Immunohistochemistry-Paraffin: LC3A Antibody [NBP2-48512] - Staining of human cerebral cortex shows strong cytoplasmic and nuclear positivity in neuronal cells.



Immunohistochemistry-Paraffin: LC3A Antibody [NBP2-48512] - Staining of human pancreas shows low expression as expected.





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Products Related to NBP2-48512

NBP2-49688	Neuro2a Chloroquine Treated / Untreated Cell Lysate
NBP2-48512PEP	LC3A Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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