

Product Datasheet

Cleaved LC3A Antibody (orb1787989)

Catalog Number	orb1787989
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	MAP1LC3A
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This Cleaved LC3A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 110-146 amino acids from human Cleaved LC3A. Antigen Region: 110~146.
UniProt ID	Q9H492
MW	14272 Da
Tested applications	IF, WB
Dilution range	IF: 1:25, WB: 1:1000, WB: 1:1000, WB: 1:500

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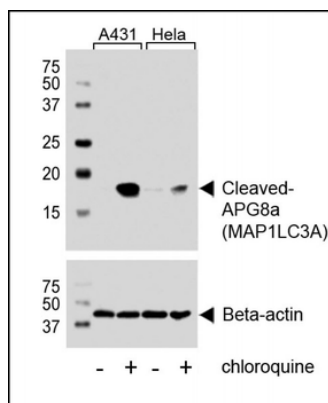
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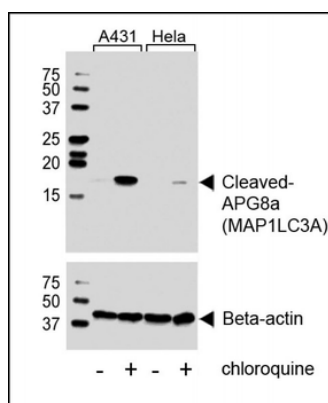
Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles

Note For research use only

Expiration Date 12 months from date of receipt.



Western blot analysis of lysates from A431, HeLa cell line, untreated or treated with chloroquine, using Cleaved-APG8a (MAP1LC3A) (upper) or Beta-actin (lower).



Western blot analysis of lysates from A431, HeLa cell line, untreated or treated with chloroquine, using Cleaved-APG8a (MAP1LC3A) (upper) or Beta-actin (lower).

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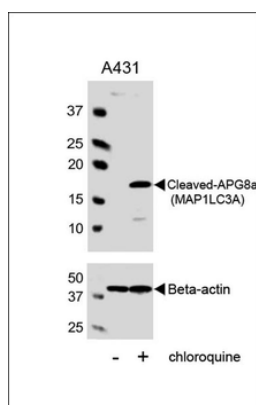
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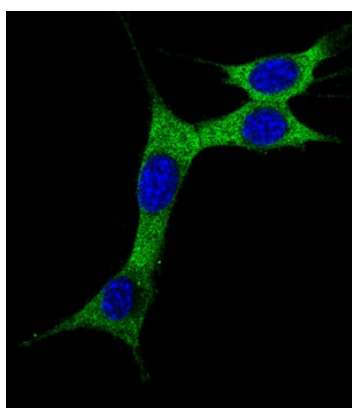
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Western blot analysis of lysates from A431 cell line, untreated or treated with chloroquine, 100ng/ml, using Cleaved-APG8a (MAP1LC3A) Antibody (upper) or Beta-actin (lower).



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized NIH/3T3 (Mouse mouse embryonic fibroblasts cell line) cells labeling Pdx1 at 1/25 dilution, followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (1583138) secondary antibody at 1/400 dilution (green). The nuclear counter stain is DAPI (blue). Immunofluorescence image showing cytoplasm on NIH/3T3 cell line.

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