

Product Datasheet

LC3 Antibody (APG8C) (N-term) (orb1933537)

Catalog Number	orb1933537
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	MAP1LC3C
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This LC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human LC3. Antigen Region: 1-30 aa.
UniProt ID	Q9BXW4
MW	16852 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:50-100
Antibody Type	Primary Antibody

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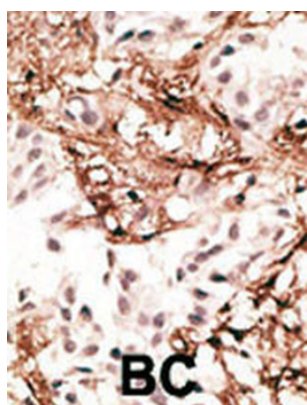
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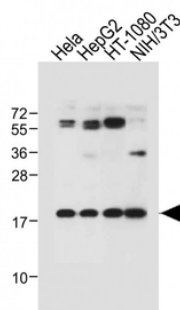
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001004343.1
Expiration Date	12 months from date of receipt.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



All lanes: Anti-APG8c (MAP1LC3C) -M1 at 1:1000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: HepG2 whole cell lysate. Lane 3: HT-1080 whole cell lysate. Lane 4: NIH/3T3 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 17 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.

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