

Product Datasheet

LC3 Antibody (orb97657)

Catalog Number	orb97657
Category	Antibodies
Description	Mouse monoclonal antibody to LC3
Target	This LC3 antibody is generated from mouse immunized with a full length recombinant protein of human LC3 (APG8).
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1 k
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Immunogen	This LC3 antibody is generated from mouse immunized with a full length recombinant protein of human LC3 (APG8).
UniProt ID	Q9GZQ8, Q9H492
Tested applications	WB
Dilution range	WB - 1:8000
Clone Number	166AT1234

Biorbyt Ltd.

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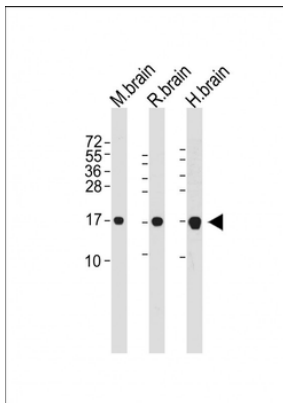
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_852610.1, NP_115903.1
Expiration Date	12 months from date of receipt.



All lanes: Anti-MAP1LC3A Antibody at dilution. Lane 1: Mouse brain whole cell lysate. Lane 2: Rat brain whole cell lysate. Lane 3: Human brain whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 14 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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