

## Product Datasheet

### MAP1LC3A antibody(N-term) (orb1925347)

<b>Catalog Number</b>	orb1925347
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	MAP1LC3A
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Predicted Reactivity</b>	Zebrafish
<b>Form/Appearance</b>	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.
<b>Immunogen</b>	This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1-40 amino acids from human.
<b>UniProt ID</b>	<b>Q9H492</b>
<b>MW</b>	14272 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:2000, IHC-P-Leica - 1:500

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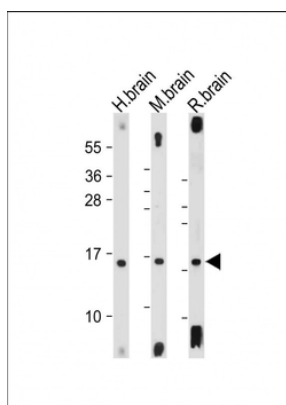
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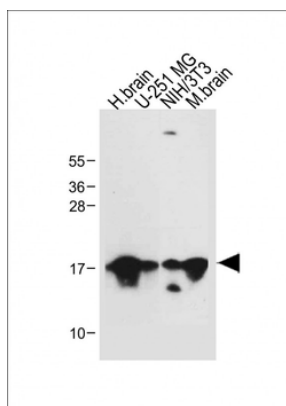
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<b>Clone Number</b>	BTD71177
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



All lanes: Anti-MAP1LC3A antibody (N-term) at 1:2000 dilution. Lane 1: Human brain tissue lysate. Lane 2: Mouse brain tissue lysate. Lane 3: Rat brain tissue lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 14 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.



All lanes: Anti-MAP1LC3A antibody (N-term) at 1:500 dilution. Lane 1: Human brain tissue lysate. Lane 2: U-251 MG whole cell lysate. Lane 3: NIH/3T3 whole cell lysate. Lane 4: Mouse brain tissue lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 14 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.

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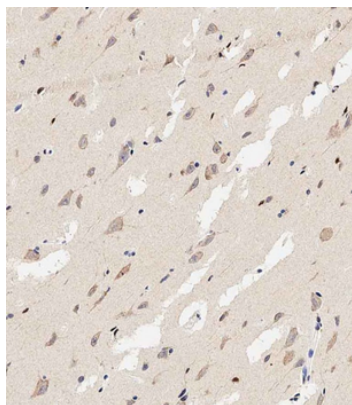
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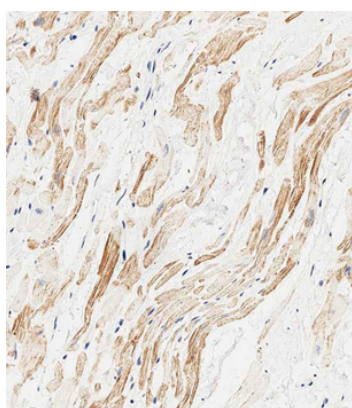
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Immunohistochemical analysis of paraffin-embedded human brain tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



Immunohistochemical analysis of paraffin-embedded human heart tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

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