

## Product Datasheet

### LC3A/B Mouse Monoclonal Antibody (orb1473675)

<b>Catalog Number</b>	orb1473675
<b>Category</b>	Antibodies
<b>Description</b>	The LC3A/B Antibody is suitable for WB. It is a Monoclonal, Unconjugated antibody which raised against Recombinant fusion protein of human LC3A/B. The exact sequence is proprietary. Purification: This antibody is purified through a protein G column.
<b>Target</b>	MAP1LC3A; MAP1LC3B
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1 kappa
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
<b>Purification</b>	This antibody is purified through a protein G column.
<b>Immunogen</b>	Recombinant fusion protein of human LC3A/B. The exact sequence is proprietary.
<b>UniProt ID</b>	<b>Q9CQV6, Q62625, Q6XVN8, Q9H492, Q9GZQ8, Q91VR7</b>
<b>Tested applications</b>	WB
<b>Dilution range</b>	WB (1/500 - 1/4000)

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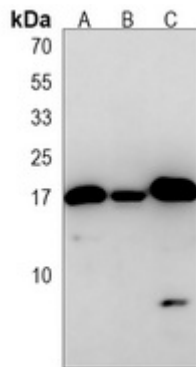
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<b>Specificity</b>	Recognizes endogenous levels of LC3A/B protein.
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>67443, 362245, 66734, 64862, 81631, 84557</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of LC3A/B expression in mouse brain (A), rat brain (B), human brain (C) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 17 kD)

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