

## Product Datasheet

### LC3A (5G10) Mouse mAb Antibody (orb763566)

<b>Catalog Number</b>	orb763566
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to LC3A
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Concentration</b>	1mg/mL
<b>Buffer/Preservatives</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Immunogen</b>	Synthetic Peptide
<b>UniProt ID</b>	<b>Q9H492</b>
<b>MW</b>	14,16kDa
<b>Tested applications</b>	IHC, WB
<b>Dilution range</b>	WB 1:1,000-2,000 IHC 1:100-200
<b>Specificity</b>	Human
<b>Source</b>	Mouse
<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.

**Biorbyt Ltd.**

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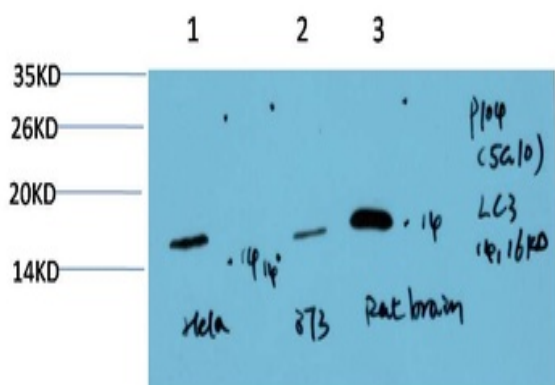
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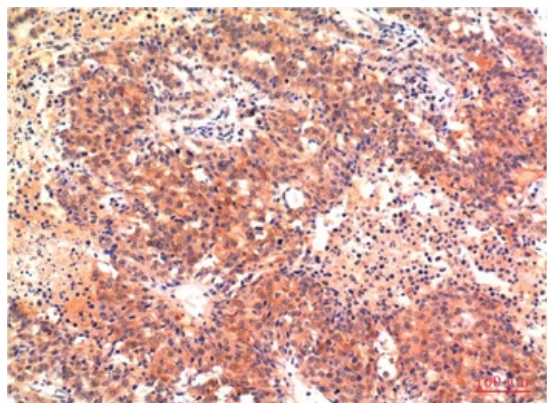
**Note** For research use only

**Entrez** **84557**

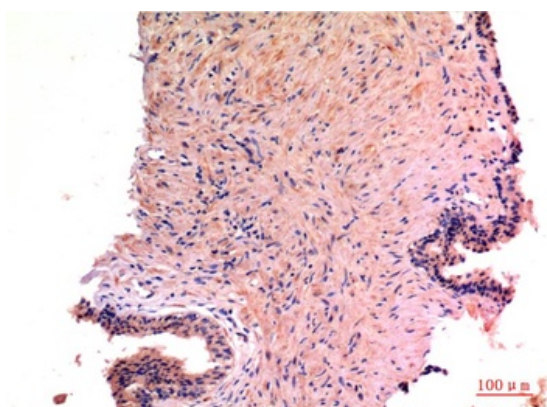
**Expiration Date** 12 months from date of receipt.



Western blot analysis of 1) Hela Cell Lysate, 2) 3T3 Cell Lysate, 3) Rat Brain Tissue Lysate using LC3A (orb763566) Mouse mAb diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Human Hepatocarcinoma Tissue using LC3A (orb763566) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Prostate Carcinoma Tissue using LC3A (orb763566) Mouse mAb diluted at 1:200.

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