

## Product Datasheet

### LAMP2 Antibody (orb1939405)

<b>Catalog Number</b>	orb1939405
<b>Category</b>	Antibodies
<b>Description</b>	Mouse Monoclonal Antibody (Mab)
<b>Target</b>	LAMP2
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1,K
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	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.
<b>Immunogen</b>	This LAMP2 monoclonal antibody is generated from mouse immunized with LAMP2 recombinant protein.
<b>UniProt ID</b>	<b>P13473</b>
<b>MW</b>	44961 Da
<b>Tested applications</b>	IF, IHC, WB
<b>Dilution range</b>	IF - 1:10-50, IHC - 1:500, WB - 1:2000-8000
<b>Antibody Type</b>	Primary Antibody

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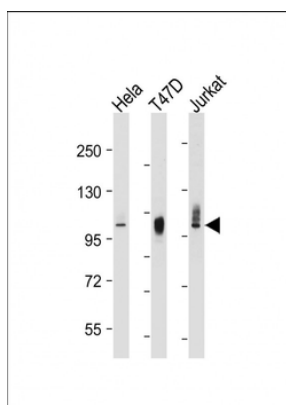
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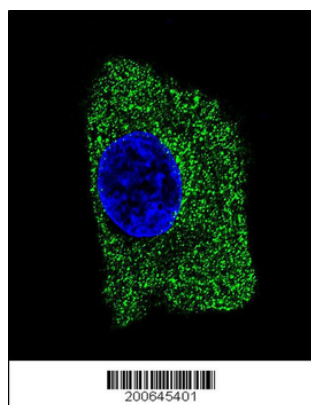
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<b>Clone Number</b>	B379EV38X8X8
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_054701.1</a> , <a href="#">NP_002285.1</a> , <a href="#">NP_001116078.1</a>
<b>Expiration Date</b>	12 months from date of receipt.



All lanes: Anti-LAMP2 Antibody at 1:2000-8000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: T47D whole cell lysate. Lane 3: Jurkat 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: 45 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Confocal immunofluorescent analysis of LAMP2 Antibody with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-mouse IgG (green). DAPI was used to stain the cell nuclear (blue).

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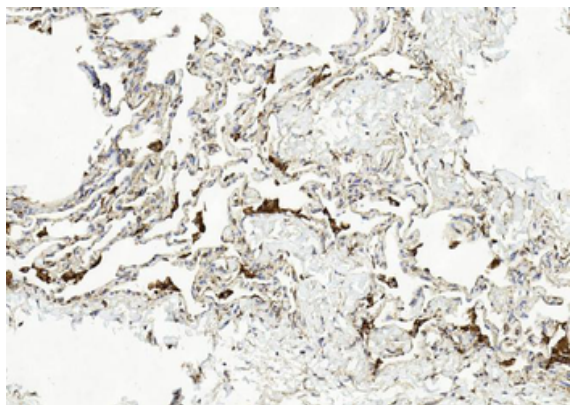
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Immunohistochemical analysis of paraffin-embedded Human lung section using Pink1. diluted at 1:500 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

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