

Product Datasheet

LAMP2 Mouse Monoclonal Antibody (orb1973123)

Catalog Number	orb1973123
Category	Antibodies
Description	LAMP2 Mouse Monoclonal Antibody
Target	LAMP2 / CD107b
Clonality	Monoclonal
Species/Host	Mouse
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide
Tested applications	IF, IHC, WB
Dilution range	Western Blot 1:500-1:1000, Immunofluorescence 1:100-1:300, Immunohistochemistry (Paraffin, Frozen) 1:50-1:150
Antibody Type	Primary Antibody
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
Expiration Date	12 months from date of receipt.

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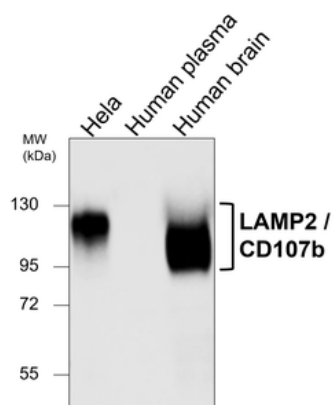
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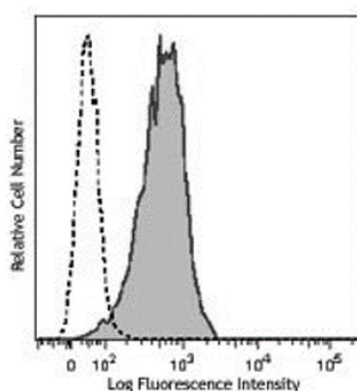
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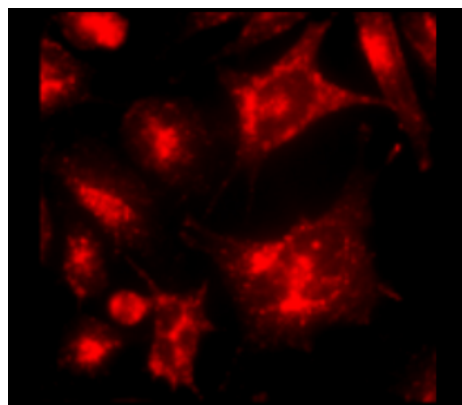
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Anti-LAMP2 / CD107b monoclonal antibody at 1/500 dilution, Lysates at 50 µg per lane, This blot was produced using a 12% SDS-PAGE. The Nitrocellulose membrane was then blocked for an hour before being incubated with orb1973123 overnight at 4°C.



Human acute myeloid leukemia cell line KG1a was fixed, permeabilized, and stained with LAMP2 / CD107b monoclonal antibody orb1973123: 1-50.



Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1973123 anti-LAMP2 / CD107b antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.

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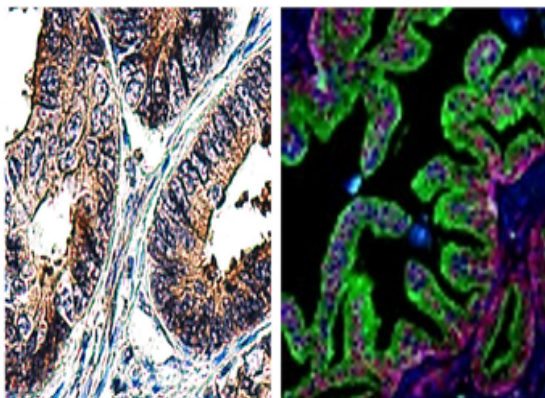
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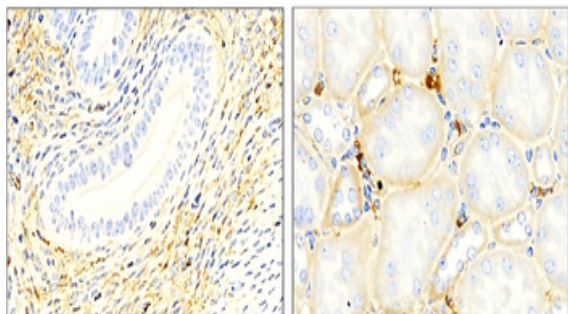
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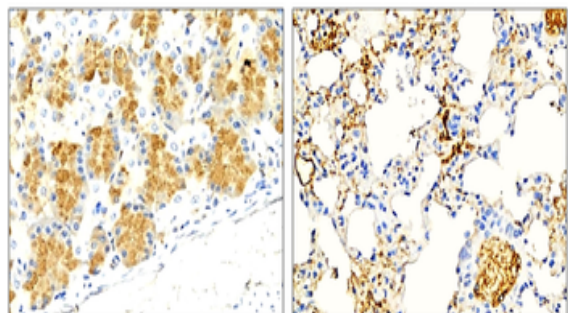
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Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling LAMP2 / CD107b with orb1973123 at 1/100.



Immunohistochemical analysis of paraffin embedded mouse tissue labeling LAMP2 / CD107b with orb1973123 at 1/100 RT 1hr. Epitope Retrieval methods: Citrate Buffer, pH 6.0.



Immunohistochemical analysis of paraffin embedded mouse tissue labeling LAMP2 / CD107b with orb1973123 at 1/100 RT 1hr. Epitope Retrieval methods: Citrate Buffer, pH 6.0.

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