

Product Datasheet

Ox-LDL Rabbit Polyclonal Antibody (orb10973)

Catalog Number	orb10973
Category	Antibodies
Description	Ox-LDL Rabbit Polyclonal Antibody
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	Full length protein from human plasma
RRID	AB_10748068
MW	31 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P
Dilution range	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=2ug/Test
Antibody Type	Primary Antibody

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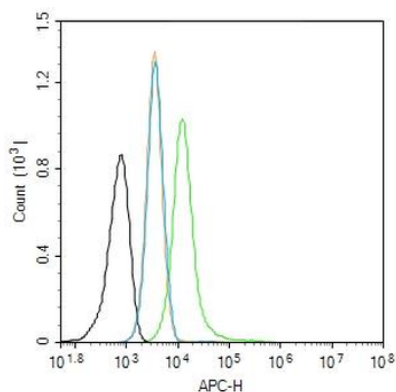
Biorbyt LLC

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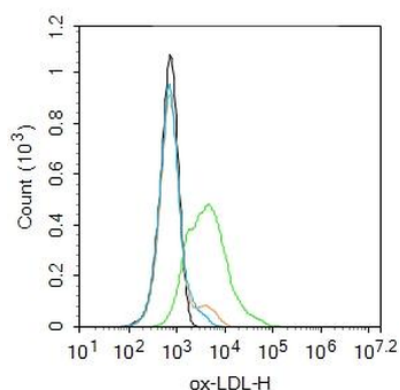
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: A431. Primary Antibody (green line): Rabbit Anti-ox-LDL antibody (orb10973) Dilution: 3 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF647 Dilution: 3 µg/Test. Protocol The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Blank control: HepG2. Primary Antibody (green line): Rabbit Anti-ox-LDL antibody (orb10973), Dilution: 2 µg/Test, Secondary Antibody: Goat anti-rabbit IgG-FITC, Dilution: 0.5 µg/Test. Protocol, The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.

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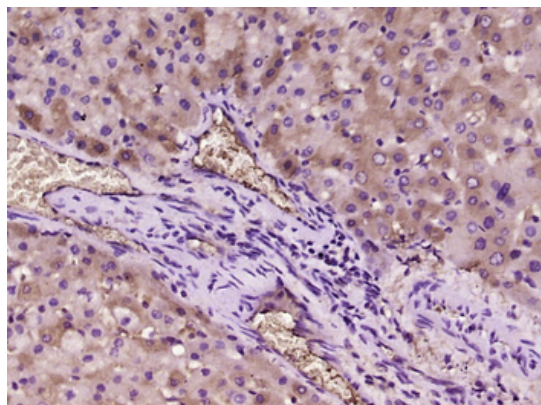
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Paraformaldehyde-fixed, paraffin embedded (Human liver), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (ox-LDL) Polyclonal Antibody, Unconjugated (orb10973) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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