

Product Datasheet

Glypican 3 Recombinant Rabbit Monoclonal Antibody (orb1152010)

Catalog Number	orb1152010
Category	Antibodies
Description	Glypican 3 Recombinant Rabbit Monoclonal Antibody
Target	GPC3
Clonality	Recombinant
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	A synthesized peptide derived from human Glypican 3 (1-250/580aa)
UniProt ID	P51654
MW	65 kDa
Tested applications	FC, WB
Dilution range	WB=1:500-2000, Flow-Cyt=1:20-100

Biorbyt Ltd.

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Antibody Type

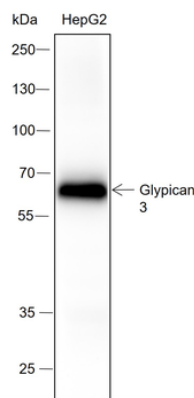
Primary Antibody

Storage

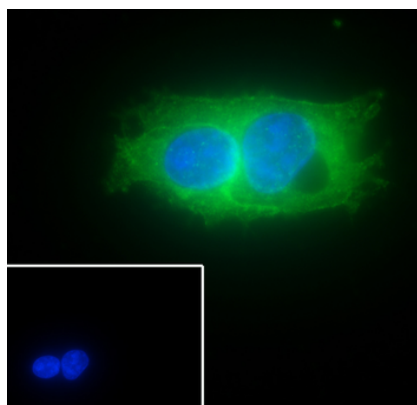
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

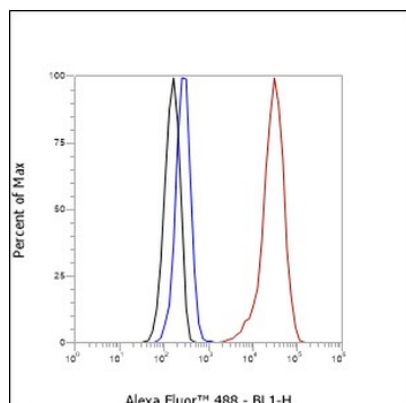
For research use only



Blocking buffer: 5% NFDM/TBST, Primary ab Dilution: 1:2000, Primary ab incubation condition: 2 hours at room temperature, Secondary ab: Goat Anti-Rabbit IgG H&L (HRP), Lysate: HepG2, Protein loading quantity: 20 µg, Exposure time: 30 s, Predicted MW: 66 kDa, Observed MW: 66 kDa.



Cell line: HepG2, Fixative: 100% Ice-cold methanol, Permeabilization: 0.1% TritonX-100, Primary ab Dilution: 1:50, Primary incubation condition: 4°C overnight, Secondary ab: Goat Anti-Rabbit IgG, Nuclear counter stain: DAPI (Blue), Comment: Color green is the positive signal for orb1152010.



Cell line: HepG2, Fixative: 4% Paraformaldehyde, Permeabilization: 90% methanol, Primary ab Dilution: 1:100, Secondary ab: Goat anti Rabbit IgG, Unlabelled control: The cell without incubation with primary antibody and secondary antibody (Black line). Isotype control: Rabbit monoclonal IgG (Blue line). Comment: Line red is the positive signal for orb1152010.

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