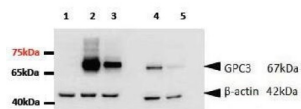
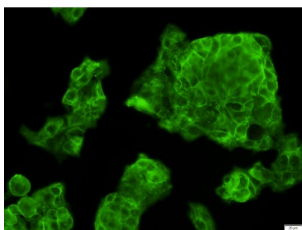


Glypican 3 (GPC3) Antibody

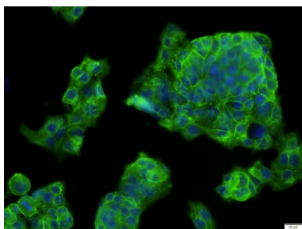
Catalogue No.: abx218550



WB analysis of (1) L-O2 cell line lysates, (2) L-O2 cell line lysates transfected with GPC3 plasmid, (3) HuH-7 (human hepatocarcinoma) cell line lysates, (4) L-O2 cell line lysates transfected with GPC3 plasmid, and (5) HuH-7 (human hepatocarcinoma) cell line lysates. Lysate concentration: 30 µg/lane. Primary antibody (1/1000 dilution): abx375029 (Lanes 1-3), other commercially available antibody (Lanes 4 and 5). Secondary antibody (1/10,000 dilution): HRP-conjugated Goat anti-Mouse IgG. Predicted band size: 67 kDa. Observed band size: 67 kDa. Blocking/Dilution buffer: 5% skimmed milk/PBST. Exposure time: 1 min.



IF analysis of HepG2 cells. The cells were fixed with 4% paraformaldehyde (15 min) at room temperature and incubated with PBS containing 10% goat serum, 0.3 M glycine, 1% BSA and 0.5% TritonX-100 for 1 h at room temperature to permeabilise the cells. The cells were then incubated with abx375029 (1/200 dilution) overnight at 4 °C. The secondary antibody AF488-conjugated Goat Anti-Mouse IgG was incubated for 1 h at room temperature.



IF analysis of HepG2 cells. DAPI was used to stain the cell nuclei (blue) for 1 hour at room temperature.

Glypican 3 (GPC3) Antibody is a Mouse Monoclonal antibody against Human Glypican 3 (GPC3).

Target: Glypican 3 (GPC3)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: WB, IF/ICC

Host: Mouse

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 2.0.0
Revision date: 19 Nov 2025



Immunogen:	Recombinant protein corresponding to full length human glypican-3.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from mouse ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P51654 (UniProt , ExPASy)
Gene Symbol:	GPC3
GeneID:	2719
Buffer:	PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only