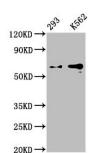
## **Datasheet**

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## **GPC3 Antibody**

Catalogue No.:abx243074



Western Blot

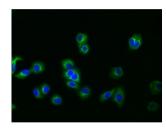
Positive WB detected in: 293 whole cell lysate, K562 whole cell lysate

All lanes: GPC3 antibody at 0.9 µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 66, 60, 69 KDa Observed band size: 66 KDa



Immunofluorescence staining of HepG2 cells using GPC3 Antibody at 1/30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was AF488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).

GPC3 Antibody is a Monoclonal Antibody against GPC3.

Target: GPC3

Clonality: Monoclonal

Reactivity: Human

Expression: Recombinant

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

 $\textbf{Recommended dilutions:} \ \ \textbf{WB: 1/500 - 1/5000, IF/ICC: 1/20 - 1/200.} \ \ \textbf{Optimal dilutions/concentrations should be determined}$ 

by the end user.

Conjugation: Unconjugated

**Immunogen:** A synthesized peptide derived from human GPC3.

**Isotype:** IgG

Form: Liquid

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**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P51654 (<u>UniProt</u>, <u>ExPASy</u>)

**Buffer:** PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC.

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.