GPC3 Polyclonal Antibody

Catalog No. E-AB-40358

Note: Centrifuge before opening to ensure complete recovery of vial contents.

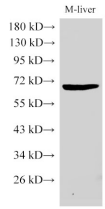
Description

Reactivity	Mouse
Immunogen	Recombinant Mouse Glypican-3 protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:1000

Data



Western Blot analysis of Mouse liver using GPC3 Polycloanl Antibody at dilution of 1:1000

Observed Mw:67 kDa

Calculated Mw:67 kDa

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a variable number of heparan sulfate chains. Members of the glypican-related integral membrane proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. The protein encoded by this gene can bind to and inhibit the dipeptidyl peptidase activity of CD26, and it can induce apoptosis in certain cell types. Deletion mutations in this gene are associated with Simpson-Golabi-Behmel syndrome, also known as Simpson dysmorphia syndrome. Alternative splicing results in multiple transcript variants.

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