

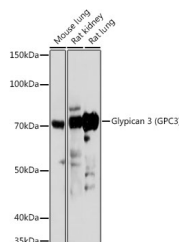
Glypican 3 Polyclonal Antibody

Catalog No. E-AB-67391
Storage Store at -20°C. Avoid freeze / thaw cycles.
Applications WB

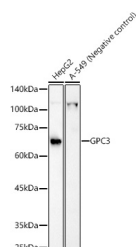
Reactivity H,M,R
Host Rabbit
Isotype IgG

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

Images



Western blot analysis of extracts of various cell lines using Glypican 3 (GPC3) Polyclonal Antibody at 1:1000 dilution.



Western blot analysis of various lysates using GPC3 Polyclonal Antibody at 1:500 dilution.

Immunogen Information

Immunogen Recombinant fusion protein of human Glypican 3
GeneID 2719
Swissprot P51654
Synonyms GPC3,DGSX,GTR2-2,MXR7,OCI-5,SDYS,SGB,SGB S,SGBS1,glypican-3

Product Information

Calculated MW 59kDa/65kDa/68kDa
Observed MW 66kDa
Buffer PBS with 0.05% proclin300,50% glycerol,pH7.3.
Purify Affinity purification
Dilution WB 1:500-1:2000,FC 1:50-1:200

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 dysmorphism syndrome. Alternative splicing results in multiple transcript variants.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.