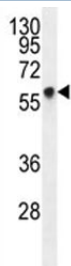


Glypican 3 Antibody (F49600)

Catalog No.	Formulation	Size
F49600-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49600-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

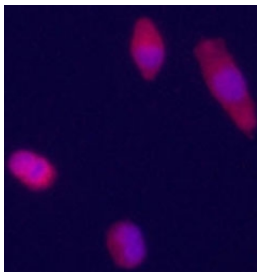
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P51654
Applications	Immunofluorescence : Tested Western Blot : 1:1000
Limitations	This Glypican 3 antibody is available for research use only.



Glypican 3 antibody western blot analysis in HepG2 lysate



Glypican 3 antibody western blot analysis in mouse stomach tissue lysate



Immunofluorescence staining of Glypican 3 antibody on HepG2 cells. The cells were acetone fixated. Ab dilution of 1:50. Original magnification 1:400. (Courtesy of Dr. Mariana Dabeva, Department of Medicine, Albert Einstein College of Medicine)

Description

Cell surface proteoglycan that bears heparan sulfate. Inhibits the dipeptidyl peptidase activity of DPP4. May be involved in the suppression/modulation of growth in the predominantly mesodermal tissues and organs. May play a role in the modulation of IGF2 interactions with its receptor and thereby modulate its function. May regulate growth and tumor predisposition. [UniProt]

Application Notes

Titration of the Glypican 3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 335-365 from the human protein was used as the immunogen for this Glypican 3 antibody.

Storage

Aliquot the Glypican 3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.