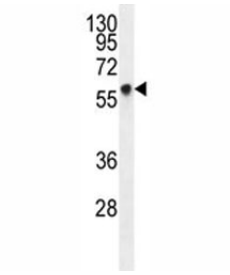
# Glypican 3 Rabbit Polyclonal Antibody (F49600)

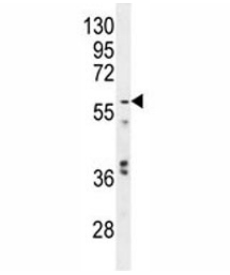
| Catalog No. | Formulation | Size |
|---|---|---|
| F49600-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F49600-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

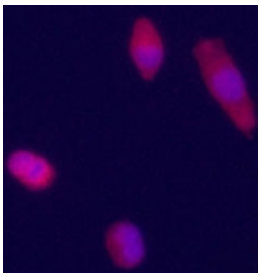
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Purified |
| **UniProt** | P51654 |
| **Applications** | Immunofluorescence: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




Glypican 3 Rabbit Polyclonal Antibody western blot analysis in HepG2 lysate




Glypican 3 antibody western blot analysis in mouse stomach tissue lysate



Immunofluorecence 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]

For an alternative monoclonal antibody targeting this cell-surface proteoglycan, see our GPC3 Antibody rGPC3/863, validated for immunohistochemistry, immunofluorescence, and flow cytometry.

## Application Notes

Titration of the Glypican 3 Rabbit Polyclonal 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 -20oC or colder. Avoid repeated freeze-thaw cycles.


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