
Glypican-3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251482

Unit: 0.1 mg

Description:

Glypican-3 is a cell surface heparan sulfate proteoglycan. Glypican-3 inhibits the dipeptidyl peptidase activity of DPP4, and is involved in the suppression and modulation of growth in predominantly mesodermal tissues and organs. Glypican-3 plays a role in the modulation of IGF2 interactions with its receptor, and is a regulator of growth and tumor predisposition.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, D, H, M, P, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 5 mg/ml BSA with 0.09% sodium azide. Antibody was purified by Protein-A affinity chromatography.

Alternate Names: GPC3; Glypican-3; Intestinal protein OCI-5; GTR2-2; MXR7; OCI5

Accession No.: P51654

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term of human glypican-3.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: Magistri P. et al. 2014. J Surg Res. 187(2):377-385. PMID# 24439425.

For research use only, not for diagnostic or therapeutic procedures.