



Catalog Number:	MO47069	Host:	Mouse
Product Type:	Mouse Monoclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human Glypican-3	Format:	Liquid with Buffer: PBS, pH 7.4 with 0.02% Sodium Azide
Applications:	Immunohistochemistry: 1:1,000-3,000 Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.		

Application Notes

Description/Data:

Glypican-3 Antibody is designed and developed for sensitive detection of glypican-3. Glypican-3 or GPC3, is a GPI-anchored proteoglycan involved in cell division and growth regulation. Studies have shown it to be a useful tumor marker, as has been observed to be upregulated in hepatocellular carcinoma (HCC), hepatoblastoma, melanoma, testicular germ cell tumors, and Wilms' tumor. Glypican-3 has also been shown to interact with Wnt and FZD proteins.

FOR RESEARCH USE ONLY

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