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44-1124: Anti-Glypican-3 Monoclonal Antibody (Clone:IHC405)-Ready to Use(Discontinued)

Clonality: Monoclonal Clone Name: IHC405 Application: IHC Reactivity: Human GPC3 Gene: Gene ID: 2719 **Uniprot ID:** P51654 Format: Predilute

Alternative Name: GPC3, OCI5, GTR2-2, Intestinal protein OCI-5, MXR7

Description

Glypican-3 (GPC3) is a GPI-archored proteoglycan involved in cell division and growth regulation. Glypican-3 is a useful tumor marker, and its expression has been shown to be upregulated in hepatocellular carcinoma (HCC), hepatoblastoma, melanoma, testicular germ cell tumors, and Wilms' tumor. Patients with HCC have presented elevated levels of GPC3 in the neoplastic liver tissues and serum, which is higher than cirrhotic liver or liver with focal lesions including those with hepatic adenoma and dysplastic nodules. Glypican-3 is also overexpressed in testicular germ cell tumors of certain subtypes, such as yolk sac tumors and choriocarcinoma, and in embryonal tumors.

Product Info

Amount: 7 ml

Purification: Protein A/G Chromatography

Storage condition: Store at 2°C - 8°C.

Application Note

This product is available in ready to use format, hence no dilution is required.

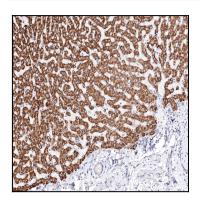


Figure 1: Immunohistochemical analysis of Glypican-3 (IHC405) on Liver