

Glypican-3 Recombinant antibody

Cat:B32156R

Company: Haokebio

Uniprot ID:P51654

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Glypican-3, also known as GPC3, is a protein encoded by the GPC3 gene and belongs to the proteoglycan family. In patients with hepatocellular carcinoma (HCC), GPC3 is overexpressed in tumorous liver tissues and elevated in serum, but it can not be detected in normal liver tissues, benign liver lesions, or the serum of healthy donors. Glypican-3 antibodies are commonly used tumor markers and can be applied to the diagnosis of hepatocellular carcinoma, hepatoblastoma, melanoma, testicular germ cell tumors, and neuroblastoma.

Protein full name:

glypican 3

Synonyms:

GPC3, DGSX, Glypican-3 alpha subunit, Glypican-3 beta subunit, GTR2 2

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

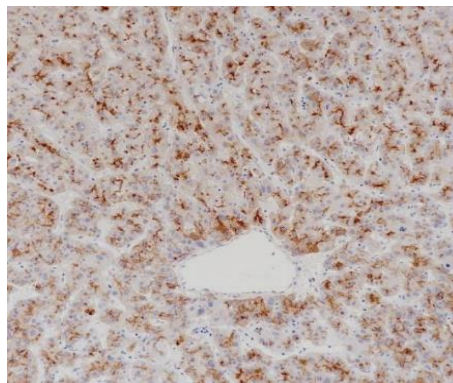
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human hepatocellular carcinoma tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:Glypican-3(B32156R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Glypican-3(B32156R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.