

产品名称: Glypican-3 Mouse Monoclonal Antibody
产品货号: AMM20426



产品概述 (Summary)

产品名称 (Production Name)	Glypican-3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GPC3 OCI5
别名 (Alternative Names)	Glypican-3;GTR2-2 ;Intestinal protein OCI-5 ;MXR ;[Cleaved into: Secreted glypican-3]
基因 ID (Gene ID)	2719.0
蛋白 ID (SwissProt ID)	P51654.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200,ELISA 1:500-1:5000
蛋白分子量 (Molecular Weight)	Calculated MW: 66 kDa; Observed MW: 58 kDa

研究背景 (Background)

Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a

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variable

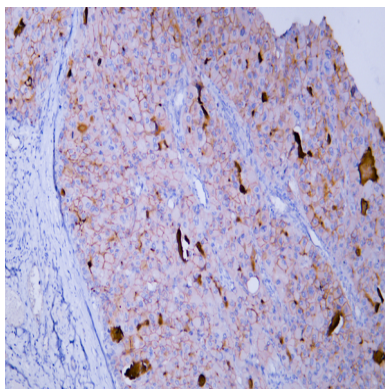
number of heparan sulfate chains. Members of the glypican-related integral membrane proteoglycan family (GRIPS) contain a

core protein anchored to the cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. The protein encoded by this gene can bind to and inhibit the dipeptidyl peptidase activity of CD26, and it can induce apoptosis in certain cell types. Deletion mutations in this gene are associated with Simpson-Golabi-Behmel syndrome, also known as Simpson dysmorphia syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009]

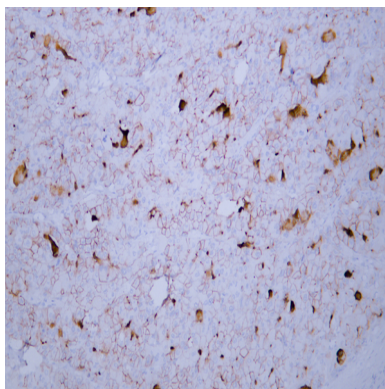
研究领域 (Research Area)

Proteoglycans in cancer

图片 (Image Data)

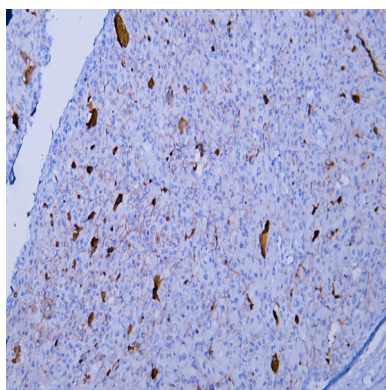


Human hepatocellular carcinoma tissue was stained with Anti-Glypican-3 Antibody



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注意事项 (Note)

For research use only .