

Glypican 3 (GPC3) Rabbit pAb

货号: B17912

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB FC
推荐浓度	WB: 1:500 - 1:1000 FC: 1:50 - 1:200
理论分子量	59kDa/65kDa/68kDa
实测分子量	66KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse lung,Rat kidney,Rat lung
细胞定位	Cell membrane,Extracellular side,GPI-anchor,Lipid-anchor,Secreted,extracellular space
纯化	Affinity purification

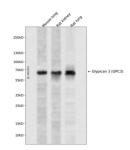
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 481-580 of human Glypican 3 (GPC3) (NP_004475.1).
序列	GRVLDKNLDEEGFESGDCGDDEDECIGGSGDGMIKVKNQLRFLAELAYDLDVDDAPGNSQQATPKDNEISTFHNLGNV HSPLKLLTSMAISVVCFFFLVH

靶点信息

研究背景	Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substit uted with a variable number of heparan sulfate chains. Members of the glypican-related integral membra ne proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via a glyco syl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth r egulation. The protein encoded by this gene can bind to and inhibit the dipeptidyl peptidase activity of C D26, 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 res ults in multiple transcript variants.
基因ID	2719
基因名	GPC3
Swiss	P51654
别名	GPC3;DGSX;GTR2-2;MXR7;OCI-5;SDYS;SGB;SGBS;SGBS1;glypican-3

产品验证



Western blot analysis of Glypican 3 (GPC3) expressed in Mouse lung,Rat kidney,Rat lung using Glypi can 3 (GPC3) Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000 . Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enha nced Kit. Exposure time: 120s.

实验步骤

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