

Anti-Glypican 4 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,GuineaPig)
Molecular Weight:	Theoretical: 57/61 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Blank control (blue): U-87MG (fixed with 2% paraformaldehyde (10 min). Primary Antibody: Rabbit Anti-Glypican 4 antibody (TMAB-06584), Dilution: 1 µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG (orange), used under the same conditions); Secondary Antibody: Goat anti-rabbit IgG-PE (white blue), Dilution: 1: 200 in 1 X PBS containing 0.5% BSA.
Application:	FCM
Recommended	FCM: 1µg/Test

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Glypican 4
Antigen Species:	Human
Gene ID:	2239
Uniprot ID:	O75487

Research Background

Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a 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 GPC4 gene is adjacent to the 3' end of GPC3 and may also play a role in Simpson-Golabi-Behmel syndrome. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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