

Anti-GPM6B Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Pig,Horse)
Molecular Weight:	Theoretical: 29 kDa. Actual: 35 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Blank control: RSC96 (blue), the cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice. Isotype Control Antibody: Rabbit IgG (orange); Secondary Antibody: Goat anti-rabbit IgG-PE (white blue), Dilution: 1: 200 in 1 X PBS containing 0.5% BSA; Primary Antibody Dilution: 0.2 µg in 100 µL 1X PBS containing 0.5% BSA (green).
	2. Sample: Brain (Mouse) Lysate at 40 µg Primary: Anti-GPM6B (TMAB-06673) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 29 kD Observed band size: 36 kD
	3. Sample: U251 (Human) Cell Lysate at 30 µg Primary: Anti-GPM6B (TMAB-06673) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 29 kD Observed band size: 34 kD
	Application: WB,FCM
	Recommended WB: 1:500-2000; 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 GPM6B
Antigen Species:	Human
Gene ID:	2824
Uniprot ID:	Q13491

Research Background

GPM6B belongs to the myelin proteolipid protein family and is implicated in neural development. It is expressed in neurons and glia; cerebellar Bergmann glia, in glia within white matter tracts of the cerebellum and cerebrum, and in embryonic dorsal root ganglia.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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