

bs-11847R**[Primary Antibody]****GPM6B Rabbit pAb****Bioss**
ANTIBODIES

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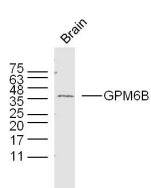
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techsupport@bioss.com.cn

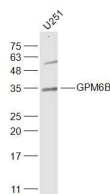
400-901-9800

— DATASHEET —

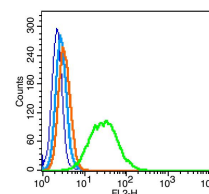
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Flow-Cyt (1µg/Test)
Clonality: Polyclonal		Reactivity: Human, Mouse, Rat (predicted: Pig, Horse)
GeneID: 2824	SWISS: Q13491	
Target: GPM6B		Predicted MW.: 29 kDa
Immunogen: KLH conjugated synthetic peptide derived from human GPM6B: 1-100/265.		Subcellular Location: Cell membrane ,Cytoplasm
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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.		

— VALIDATION IMAGES —

Sample: Brain (Mouse) Lysate at 40 ug
Primary: Anti-GPM6B (bs-11847R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 29 kD
Observed band size: 36 kD



Sample: U251 (Human) Cell Lysate at 30 ug
Primary: Anti-GPM6B (bs-11847R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 29 kD
Observed band size: 34 kD



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: 0.2µg in 100 µL 1X PBS containing 0.5% BSA (green).