

GPM6B Rabbit pAb

Catalog Number: bs-11847R

Target Protein: GPM6B

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), Flow-Cyt (1µg/Test)

Reactivity: Human, Mouse, Rat (predicted:Pig, Horse)

Predicted MW: 29 kDa

Entrez Gene: 2824

Swiss Prot: Q13491

Source: KLH conjugated synthetic peptide derived from human GPM6B: 1-100/265.

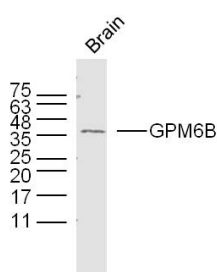
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

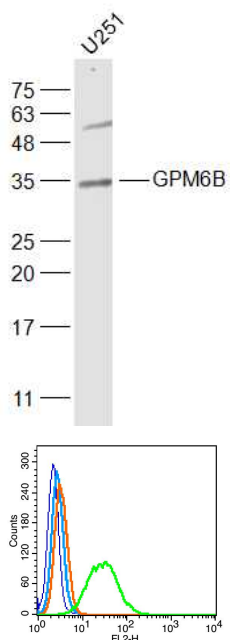
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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 µL1X PBS containing 0.5% BSA(green).