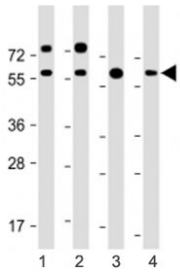
RGMB Antibody (F54118)

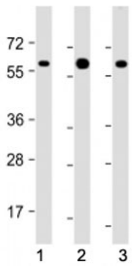
Catalog No.	Formulation	Size
F54118-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54118-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q6NW40
Applications	WB: 1:2000
Limitations	This RGMB antibody is available for research use only.



Western blot testing of RGMB antibody at 1:2000: Lane 1) human U-251 MG, 2) (h) HEK293, 3) (h) brain and 4) mouse brain lysate. Predicted molecular weight: 48-58 kDa.



Western blot testing of RGMB antibody at 1:2000: Lane 1) human HEK293, 2) (h) brain, and 3) mouse brain lysate. Predicted molecular weight: 48-58 kDa.

Description

Repulsive Guidance Molecule B is a member of the repulsive guidance molecule (RGM) family that contributes to the patterning of the developing nervous system (By similarity). Acts as a bone morphogenetic protein (BMP) coreceptor that potentiates BMP signaling (By similarity). Promotes neuronal adhesion (By similarity). May inhibit neurite outgrowth. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the RGMB antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Recombinant human RGMB was used as the immunogen for the RGMB antibody.

Storage

Aliquot the RGMB antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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