

Anti-Semaphorin 3B/SEMA3B Antibody Picoband® (monoclonal, 9C4F7) HRP Conjugated

Catalog Number: M06559-HRP

About SEMA3B

Semaphorin-3B is a protein that in humans is encoded by the SEMA3B gene. It is mapped to 3p21.31. The semaphorin/collapsin family of molecules plays a critical role in the guidance of growth cones during neuronal development. The secreted protein encoded by this gene family member is important in axonal guidance and has been shown to act as a tumor suppressor by inducing apoptosis.

Overview

Product Name	Anti-Semaphorin 3B/SEMA3B Antibody Picoband® (monoclonal, 9C4F7) HRP Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Monoclonal 9C4F7
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Mouse
Uniprot ID	Q13214

Technical Details

Immunogen	E.coli-derived human Semaphorin 3B/SEMA3B recombinant protein (Position: Y55-R624).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG2b
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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