

Datasheet for ABIN635425  
**anti-SEMA4F antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	SEMA4F
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEMA4F antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	SEMA4 F antibody was raised using the N terminal of SEMA4 corresponding to a region with amino acids PLLLLAVLSGPVSGRVPRSVPRSTSLPISEADSCLTRFAVPHTYNYSVLLV
Specificity:	SEMA4 F antibody was raised against N terminal of SEMA4
Purification:	Affinity purified

## Target Details

Target:	SEMA4F
Alternative Name:	SEMA4F ( <a href="#">SEMA4F Products</a> )
Background:	SEMA4F has growth cone collapse activity against retinal ganglion-cell axons.
Molecular Weight:	67 kDa (MW of target protein)

## Target Details

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Pathways: [Regulation of Cell Size](#)

## Application Details

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Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SEMA4F Blocking Peptide, catalog no. 33R-7198, is also available for use as a blocking control in assays to test for specificity of this SEMA4F antibody
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SEMA0 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images

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### Western Blotting

**Image 1.** SEMA4F antibody used at 1 ug/ml to detect target protein.