

Datasheet for ABIN954722

anti-SEMA4C antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	SEMA4C
Binding Specificity:	AA 791-821, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEMA4C antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 791-821 amino acids from the C-terminal region of Human SEMA4C Genename: SEMA4C
Isotype:	Ig Fraction
Specificity:	Recognizes SEMA4C (C-term).
Purification:	Protein A column followed by peptide Affinity purification

Target Details

Target:	SEMA4C
Alternative Name:	SEMA4C (SEMA4C Products)
Background:	Probable signaling receptor which may play a role in myogenic differentiation through

Target Details

	activation of the stress-activated MAPK cascade.Synonyms: KIAA1739, SEMAI, Semaphorin-4C
Gene ID:	54910
NCBI Accession:	NP_060259
Pathways:	Tube Formation

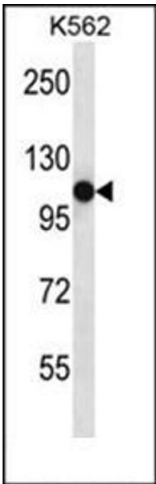
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Western Blotting

Image 1. Western blot analysis of SEMA4C Antibody (C-term) Cat.-No AP53847PU-N in K562 cell line lysates (35ug/lane). This demonstrates the SEMA4C antibody detected the SEMA4C protein (arrow).