Datasheet for ABIN5538490

anti-SEMA4C antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	SEMA4C
Binding Specificity:	AA 792-821, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEMA4C antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This SEMA4C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 792-821 amino acids from the C-terminal region of human SEMA4C.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a 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 activation of the stress-activated MAPK cascade.

Target Details

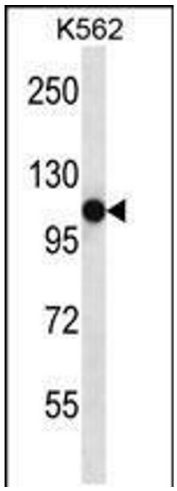
Molecular Weight:	93 kDa
Gene ID:	54910
UniProt:	Q9C0C4
Pathways:	Tube Formation

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only

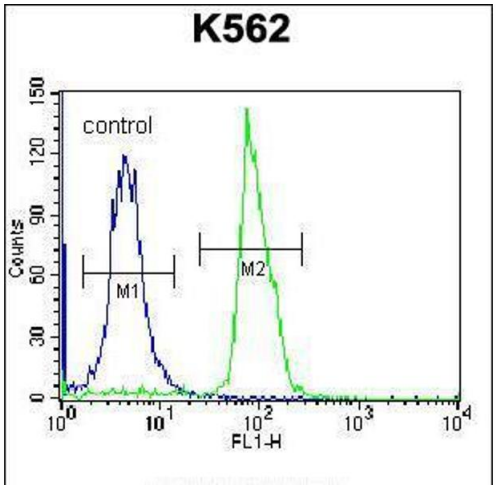
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in K562 cell line lysates (35ug/lane).



Flow Cytometry

Image 2. Flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.