

SEMA4C Rabbit Polyclonal Antibody

Catalog No: #55456

Package Size: #55456-1 50ul #55456-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

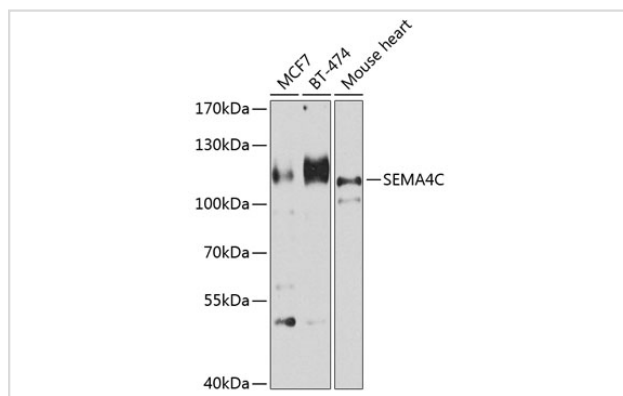
Description

Product Name	SEMA4C Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human SEMA4C (NP_060259.4).
Conjugates	Unconjugated
Other Names	SEMA4C;M-SEMA-F;SEMACL1;SEMAF;SEMAI
Accession No.	Uniprot:Q9C0C4GeneID:54910
Calculated MW	92kDa
SDS-PAGE MW	110kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using SEMA4C antibody.

Background

Cell surface receptor for PLXNB2 that plays an important role in cell-cell signaling. PLXNB2 binding promotes downstream activation of RHOA and phosphorylation of ERBB2 at 'Tyr-1248'. Required for normal brain development, axon guidance and cell migration (By similarity). Probable signaling receptor which may play a role in myogenic differentiation through activation of the stress-activated MAPK cascade.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.