

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **SEMA4C** polyclonal antibody

Catalog: BS62597 Host: Rabbit Reactivity: Human, Rat, Mouse

#### **BackGround:**

SEMA4C (semaphorin-4C), also known as SEMAF, is an 833 amino acid single-pass type I membrane protein that contains one sema domain, one PSI domain and one Ig-like C2-type domain. Expressed in a variety of tissues, including lung, kidney and brain, SEMA4C interacts with GIPC and NCDN and is thought to play a role in the formation of neural networks during development.

## **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

~ 110 kDa

#### **Swiss-Prot:**

Q9C0C4

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB: 1:500~1:1000

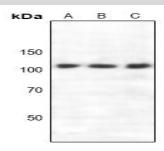
#### Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

SEMA4C polyclonal antibody detects endogenous levels of SEMA4C protein.

#### **DATA:**



Western blot (WB) analysis of SEMA4C polyclonal antibody at 1:500 dilution

LaneA: A549 whole cell lysate(40ug)

LaneB:The mouse brain lysate of Mouse(40ug)

LaneC:The rat brain lysate of Mouse(40ug)

#### Note:

For research use only, not for use in diagnostic procedure.

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