

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Semaphorin 7A Recombinant Rabbit mAb

Catalog: BS45218 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene encodes a member of the semaphorin family of proteins. The encoded preproprotein is proteolytically processed to generate the mature glycosylphosphatidylinositol (GPI)-anchored membrane glycoprotein. The encoded protein is found on activated lymphocytes and erythrocytes and may be involved in immunomodulatory and neuronal processes. The encoded protein carries the John Milton Hagen (JMH) blood group antigens. Mutations in this gene may be associated with reduced bone mineral density (BMD). Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Feb 2016]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

75 kDa

## **Swiss-Prot:**

O75326

#### **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000<br/>br />IHC: 1:20<br/>br />FC: 1:50<br/>br />IP: 1:20

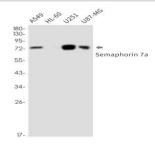
#### Storage&Stability:

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

#### **Isotype:**

IgG

### **DATA:**



Western blot detection of Semaphorin 7a in A549,HL-60,U251,U87-MG cell lysates using Semaphorin 7a antibody(1:1000 diluted).

#### Note:

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

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