

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **Gemin 5 Recombinant Rabbit mAb**

Catalog: BS45737 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene encodes a WD repeat protein that is a component of the survival of motor neurons (SMN) complex. The SMN complex plays a critical role in mRNA splicing through the assembly of spliceosomal small nuclear ribonucleoproteins (snRNPs), and may also mediate the assembly and transport of other classes of ribonucleoproteins. The encoded protein is the snRNA-binding component of the SMN complex. Dysregulation of this gene may play a role in alternative mRNA splicing and tumor cell motility. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]

#### **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:**

169 kDa

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

Q8TEQ6

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

Affinity Purification

# **Applications:**

WB: 1:1000<br />ICC/IF: 1:100<br />FC: 1:50<br />IP: 1:20

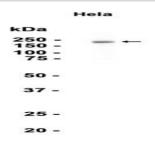
### Storage&Stability:

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

#### **Isotype:**

IgG

#### **DATA:**



Western blot analysis of extracts from HeLa cells using db13252 at 1:1000.

#### Note:

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

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