

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# SMN monoclonal antibody

Catalog: MB10968 Host: Rabbit Reactivity: Human

# **BackGround:**

The SMN complex plays an essential role in spliceosomal snRNP assembly in the cytoplasm and is required for pre-mRNA splicing in the nucleus. It may also play a role in the metabolism of snoRNPs.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### **Molecular Weight:**

Calculated MW: 32 kDa; Observed MW: 35 kDa

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

Q16637

# **Purification&Purity:**

Affinity Purified

# **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

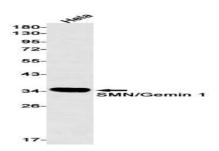
#### **Storage&Stability:**

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

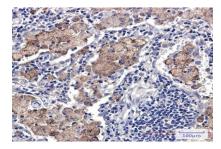
#### **Isotype:**

IgG

# **DATA:**



Western blot analysis of SMN/Gemin 1 in Hela lysates using SMN antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Gemin 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

#### Note:

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

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