

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Lamin B2 Recombinant Rabbit mAb

Catalog: BS46243 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes a B type nuclear lamin. The nuclear lamina consists of a two-dimensional matrix of proteins located next to the inner nuclear membrane. The lamin family of proteins make up the matrix and are highly conserved in evolution. During mitosis, the lamina matrix is reversibly disassembled as the lamin proteins are phosphorylated. Lamin proteins are thought to be involved in nuclear stability, chromatin structure and gene expression. Vertebrate lamins consist of two types, A and B. Mutations in this gene are associated with acquired partial lipodystrophy. [provided by RefSeq, May 2012]

### **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:**

70 kDa

## **Swiss-Prot:**

Q03252

# **Purification&Purity:**

**Affinity Purification** 

**Applications:** 

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

1:20<br/>lp: 1:20

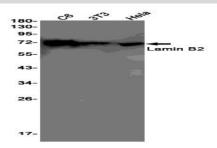
### **Storage&Stability:**

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 Lamin B2 in C6,3T3,Hela cell lysates using Lamin B2 antibody(1:1000 diluted).

#### Note:

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

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