

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Lamin B Receptor monoclonal antibody

Catalog: MB11155 Host: Rabbit Reactivity: Human

### **BackGround:**

The protein encoded by this gene belongs to the ERG4/ERG24 family. It localized in the nuclear envelope inner membrane and anchors the lamina and the heterochromatin to the membrane. It may mediate interaction between chromatin and lamin B. Mutations of this gene has been associated with autosomal recessive HEM/Greenberg skeletal dysplasia. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified.

## **Product:**

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

### **Molecular Weight:**

Calculated MW: 71 kDa; Observed MW: 71 kDa

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

Q14739

## **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.

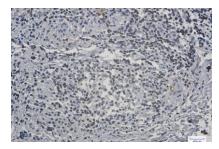
# **Isotype:**

IgG

## **DATA:**



Western blot analysis of Lamin B Receptor in K562, Hela lysates using Lamin B Receptor antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Lamin B Receptor 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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