

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SOX10 Recombinant Rabbit mAb

Catalog: BS46748 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. This protein acts as a nucleocytoplasmic shuttle protein and is important for neural crest and peripheral nervous system development. Mutations in this gene are associated with Waardenburg-Shah and Waardenburg-Hirschsprung disease. [provided by RefSeq, Jul 2008]

# **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:**

62 kDa

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

P56693

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:2000<br/>
br />ICC/IF: 1:50<br/>
br />FC: 1:20

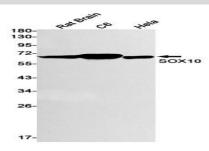
### Storage&Stability:

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 SOX10 in Rat Brain, C6, Hela cell lysates using SOX10 antibody(1:1000 diluted).

#### Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151