

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# NeuroD2 Recombinant Rabbit mAb

Catalog: BS48478 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a member of the neuroD family of neurogenic basic helix-loop-helix (bHLH) proteins. Expression of this gene can induce transcription from neuron-specific promoters, such as the GAP-43 promoter, which contain a specific DNA sequence known as an E-box. The product of the human gene can induce neurogenic differentiation in non-neuronal cells in Xenopus embryos, and is thought to play a role in the determination and maintenance of neuronal cell fates. [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:**

41 kDa

### **Swiss-Prot:**

Q15784

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000<br />IHC: 1:50

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

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

### **Isotype:**

IgG

### **DATA:**



Western blot analysis of extracts from Mouse brain tissue at 1:1000.

#### Note:

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

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