

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **ENO1** Recombinant Rabbit mAb

Catalog: BS49546 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes alpha-enolase, one of three enolase isoenzymes found in mammals. Each isoenzyme is a homodimer composed of 2 alpha, 2 gamma, or 2 beta subunits, and functions as a glycolytic enzyme. Alpha-enolase in addition, functions as a structural lens protein (tau-crystallin) in the monomeric form. Alternative splicing of this gene results in a shorter isoform that has been shown to bind to the c-myc promoter and function as a tumor suppressor. Several pseudogenes have been identified, including one on the long arm of chromosome 1. Alpha-enolase has also been identified as an autoantigen in Hashimoto encephalopathy. [provided by RefSeq, Jan 2011]

### **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:**

47 kDa

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

P06733

# **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000<br />IHC: 1:500-1:1000<br />ICC/IF: 1:200-1:500<br />FC: 1:200-1:500<br />IP: 1:20

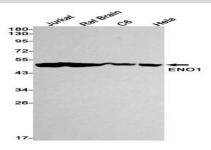
## **Storage&Stability:**

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 detection of ENO1 in Jurkat, Rat Brain, C6, Hela cell lysates using ENO1 antibody(1:1000 diluted).

### Note:

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

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