

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# IGF1 Recombinant Rabbit mAb

Catalog: BS48062 Host: Rabbit Reactivity: Recombinant protein

#### **BackGround:**

The protein encoded by this gene is similar to insulin in function and structure and is a member of a family of proteins involved in mediating growth and development. The encoded protein is processed from a precursor, bound by a specific receptor, and secreted. Defects in this gene are a cause of insulin-like growth factor I deficiency. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar processing to generate mature protein. [provided by Ref-Seq, Sep 2015]

#### **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:**

22 kDa

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

P05019

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:5000

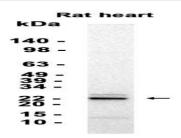
# Storage&Stability:

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 Rat heart tissue using BS48062 at 1: 5000.

#### Note:

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

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