

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# MGAT2 Recombinant Rabbit mAb

Catalog: BS48190 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

The product of this gene is a Golgi enzyme catalyzing an essential step in the conversion of oligomannose to complex N-glycans. The enzyme has the typical glycosyltransferase domains: a short N-terminal cytoplasmic domain, a hydrophobic non-cleavable signal-anchor domain, and a C-terminal catalytic domain. Mutations in this gene may lead to carbohydrate-deficient glycoprotein syndrome, type II. The coding region of this gene is intronless. Transcript variants with a spliced 5' UTR may exist, but their biological validity has not been determined. [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:**

52 kDa

### **Swiss-Prot:**

Q10469

### **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000

### 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:**

#### Note:

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

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