

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Wnt16 Recombinant Rabbit mAb

Catalog: BS45141 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It contains two transcript variants diverging at the 5' termini. These two variants are proposed to be the products of separate promoters and not to be splice variants from a single promoter. They are differentially expressed in normal tissues, one of which (variant 2) is expressed at significant levels only in the pancreas, whereas another one (variant 1) is expressed more ubiquitously with highest levels in adult kidney, placenta, brain, heart, and spleen. [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:**

Q9UBV4

#### **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000<br/>lp: 1:20

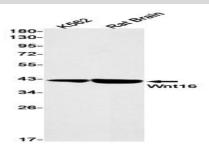
## **Storage&Stability:**

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 Wnt16 in K562,Rat Brain lysates using Wnt16 antibody(1:1000 diluted).

#### Note:

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

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