

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# FRZB polyclonal antibody

Catalog: BS8276 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

The frizzled gene, originally identified in Drosophila melanogaster, was shown to be involved in the development of tissue polarity. The mammalian homolog of frizzled as well as several secreted mammalian frizzled-related proteins, FRP-1 (also designated SARP2), FRP-2 (also designated SARP1), FRP-3, FRP-4 and SARP3 (also designated FRP-5), have been identified. The Frizzled proteins contain seven transmembrane domains, a cysteine-rich domain in the extracellular region and a carboxy terminal Ser/Thr-xxx-Val motif, and they function as receptors for Wnt. The Frizzled-1 gene maps to human chromosome 7q21 and is expressed in adult heart, placenta, lung, kidney, pancreas, prostate and ovary and in fetal lung and kidney. Frizzled-2 is expressed in adult heart and fetal brain, lung and kidney.

### **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

# **Molecular Weight:**

~ 36 kDa

# **Swiss-Prot:**

Q92765

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

WB: 1:500~1:2000 IF: 1:50~1:200

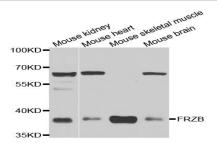
### Storage&Stability:

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

#### **Specificity:**

FRZB polyclonal antibody detects endogenous levels of FRZB protein.

## **DATA:**



WesternBlot (WB) analysis of FRZB polyclonal antibody

#### Note:

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

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