

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# FGFR4 Recombinant Rabbit mAb

Catalog: BS48763 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene is a tyrosine kinase and cell surface receptor for fibroblast growth factors. The encoded protein is involved in the regulation of several pathways, including cell proliferation, cell differentiation, cell migration, lipid metabolism, bile acid biosynthesis, vitamin D metabolism, glucose uptake, and phosphate homeostasis. This protein consists of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment, and a cytoplasmic tyrosine kinase domain. The extracellular portion interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. [provided by RefSeq, Aug 2017]

### **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:**

125,95 kDa

### **Swiss-Prot:**

P22455

# **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:**



Western blot analysis of extracts from Raji cells at 1:1000.

#### Notes

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

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