

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Sprouty 4 Recombinant Rabbit mAb

Catalog: BS46907 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a member of a family of cysteine- and proline-rich proteins. The encoded protein is an inhibitor of the receptor-transduced mitogen-activated protein kinase (MAPK) signaling pathway. Activity of this protein impairs the formation of active GTP-RAS. Nucleotide variation in this gene has been associated with hypogonadotropic hypogonadism 17 with or without anosmia. Alternative splicing results in a multiple transcript variants. [provided by RefSeq, Jun 2014]

#### **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:**

33 kDa

# **Swiss-Prot:**

Q9C004

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

**Affinity Purification** 

# **Applications:**

WB: 1:1000-1:5000<br />IHC: 1:20<br />ICC/IF: 1:20<br />FC: 1:20<br />IP: 1:20

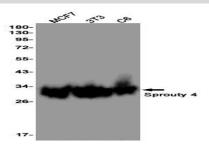
#### **Storage&Stability:**

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

#### **Isotype:**

IgG

# **DATA:**



Western blot detection of Sprouty 4 in MCF7,3T3,C6 cell lysates using Sprouty 4 antibody(1:1000 diluted).

#### Note:

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

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