

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# HRH3/Histamine 3 Receptor Recombinant Rabbit mAb

Catalog: BS47278 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4. This gene encodes one of the histamine receptors (H3) which belongs to the family 1 of G protein-coupled receptors. It is an integral membrane protein and can regulate neurotransmitter release. This receptor can also increase voltage-dependent calcium current in smooth muscles and innervates the blood vessels and the heart in cardiovascular system. [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:**

49 kDa

## **Swiss-Prot:**

O9Y5N1

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000<br/>
br />ICC/IF: 1:50<br/>
br />FC: 1:20-1:100

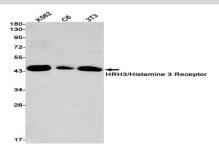
## Storage&Stability:

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 HRH3/Histamine 3 Receptor in K562,C6,3T3 cell lysates using HRH3/Histamine 3 Receptor antibody(1:1000 diluted).

## Note:

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

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