

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **HPRT Recombinant Rabbit mAb**

Catalog: BS46987 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene is a transferase, which catalyzes conversion of hypoxanthine to inosine monophosphate and guanine to guanosine monophosphate via transfer of the 5-phosphoribosyl group from 5-phosphoribosyl 1-pyrophosphate. This enzyme plays a central role in the generation of purine nucleotides through the purine salvage pathway. Mutations in this gene result in Lesch-Nyhan syndrome or gout.[provided by RefSeq, Jun 2009]

#### **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:**

25 kDa

#### **Swiss-Prot:**

P00492

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

**Affinity Purification** 

## **Applications:**

WB: 1:2000-1:10000<br />IP: 1:20

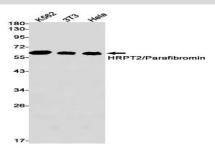
# Storage&Stability:

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 HPRT in Hela, CHO-K1, C6, Rat Brain, Jurkat cell lysates using HPRT antibody(1:2000 diluted).

#### Note:

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

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