

Recombinant

DGRmAb®

## HPRT (DGR31427) Rabbit mAb

db11676

Package : 10µL 20µL 50µL 100µL

**Product Name :** HPRT (DGR31427) Rabbit mAb**Cat.No.:** db11676**Synonyms :** HPRT; HGPRT**Application :** WB**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**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]

**Immunogen**

A synthetic peptide of human HPRT

**Gene ID**

3251

**Swiss Prot**

P00492

**Synonyms**

HPRT; HGPRT

**Reactivity**

Human,Mouse,Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:5000

**Calculated MW**

25 kDa

**Observed MW**

25 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR31427

**Isotype**

IgG

**Purity**

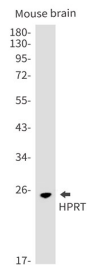
Affinity Purification

**Conjugation**

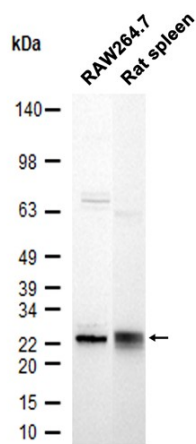
Un-conjugated

Storage Stability

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.



Western blot detection of HPRT in Hela,A549,HL-60 cell lysates using HPRT antibody(1:1000 diluted).



Western blot analysis of extracts from RAW264.7 cells and Rat spleen tissue using db11676 at 1:1000.