

HPRT1

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW:24kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human HPRT1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HPRT; HGPRT;

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.

To place an order, please [Click HERE](#).

Catalog #:A5692

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:3251

Isotype:IgG

Swiss Prot:P00492

Purity:Affinity purification

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