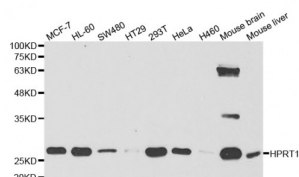


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Hypoxanthine Phosphoribosyltransferase 1 (HPRT1) Antibody

Catalogue No.: abx004354



Western blot analysis of extracts of various cell lines, using HPRT1 antibody (abx004354) at 1/1000 dilution.

HPRT1 Antibody is a Rabbit Polyclonal antibody against HPRT1. 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.

Target: HPRT1

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human HPRT1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 24 kDa
Observed MW: 27 kDa

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Swiss Prot: [P00492](#)

GeneID: [3251](#)

Gene Symbol: HPRT1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.