

RK05657

Leader in Biomolecular Solutions for Life Science



[One Step] HPRT1 Antibody Kit

Catalog No.: RK05657

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

27kDa

Calculated MW

25kDa

Category

Antibody kit

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.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05657-1	[KO Validated] HPRT1 Rabbit pAb	25kDa
RK05657-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	27kDa

Immunogen Information

Gene ID

3251

Swiss Prot

P00492

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-218 of human HPRT1 (NP_000185.1).

Synonyms

HPRT; HGPR; T1