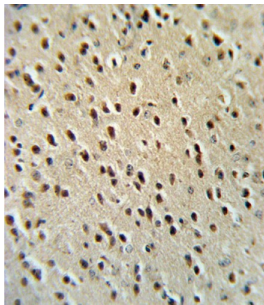


Hypoxanthine Phosphoribosyltransferase 1 (HPRT1) Antibody

Catalogue No.: abx032964



The protein 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.

Target: Hypoxanthine Phosphoribosyltransferase 1 (HPRT1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 13 Aug 2025



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|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Conjugation: | Unconjugated |
| Immunogen: | KLH-conjugated synthetic peptide between 150-178 amino acids from the C-terminal region of human HPRT1. |
| Isotype: | IgG |
| Form: | Liquid |
| Purification: | Purified Rabbit Polyclonal Antibody. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | P00492 (UniProt , ExPASy) |
| KEGG: | hsa:3251 |
| String: | 9606.ENSP00000298556 |
| Molecular Weight: | Calculated MW: 24.6 kDa |
| Buffer: | PBS containing 0.09% sodium azide. |
| Specificity: | Predicted to react with Monkey HPRT1. |
| Note: | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |