

**Anti-HPRT HPRT1 Monoclonal Antibody**  
Catalog # ABO14499

**Specification**

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**Anti-HPRT HPRT1 Monoclonal Antibody - Product Information**

Application	WB, IHC, IP
Primary Accession	<a href="#">P00492</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-HPRT HPRT1 Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.

**Anti-HPRT HPRT1 Monoclonal Antibody - Additional Information**

**Gene ID** 3251

**Other Names**

Hypoxanthine-guanine phosphoribosyltransferase, HGPRT, HGPRTase, 2.4.2.8, HPRT1, HPRT

**Application Details**

WB 1:1000-1:5000<br>IHC 1:50-1:200<br>IP 1:50

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human HPRT

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-HPRT HPRT1 Monoclonal Antibody - Protein Information**

**Name** HPRT1

**Synonyms** HPRT

**Function**

Converts guanine to guanosine monophosphate, and hypoxanthine to inosine monophosphate. Transfers the 5-phosphoribosyl group from 5-phosphoribosylpyrophosphate onto the purine. Plays a central role in the generation of purine nucleotides through the purine salvage pathway.

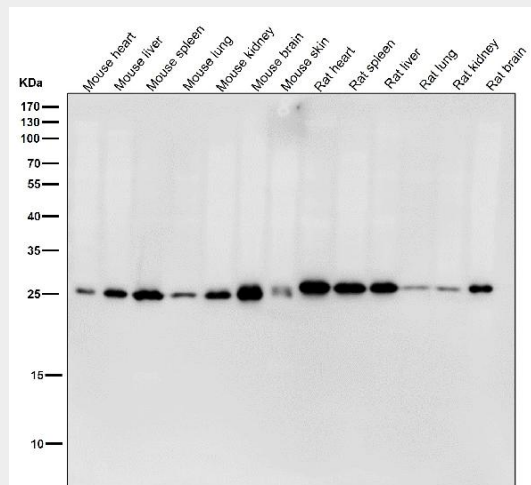
**Cellular Location**  
Cytoplasm.

### Anti-HPRT HPRT1 Monoclonal Antibody - Protocols

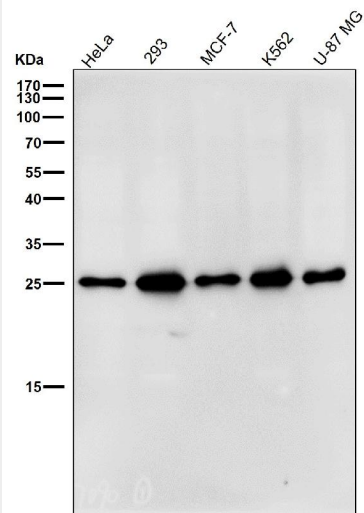
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

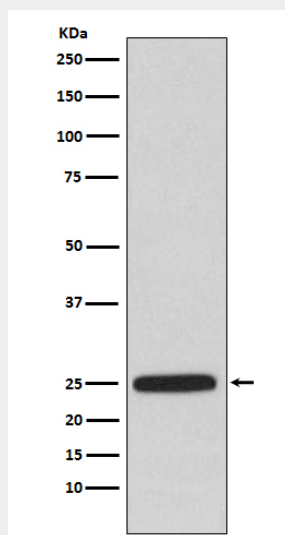
### Anti-HPRT HPRT1 Monoclonal Antibody - Images



All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2W dilution for 1 hour at room temperature.



Western blot analysis of HPRT expression in A549 cell lysate.