

**HPRT Antibody**  
**Rabbit mAb**  
**Catalog # AP91519****Specification**

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**HPRT Antibody - Product Information**

Application	WB, IHC, IP
Primary Accession	<a href="#">P00492</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
HGPRT; HGPRTase; HPRT1;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	24579 Da

**HPRT Antibody - Additional Information**

Dilution	WB~~1:1000 IHC~~1:100~500 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HPRT
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**HPRT 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.

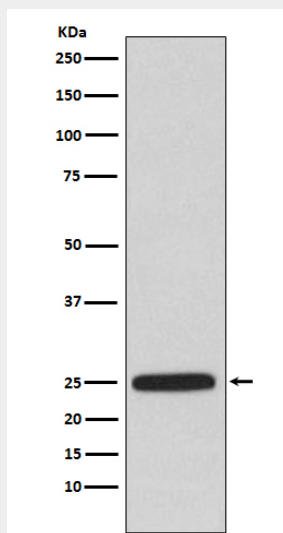
**Cellular Location**

Cytoplasm.

**HPRT 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](#)

**HPRT Antibody - Images**

Western blot analysis of HPRT expression in A549 cell lysate.