

**Product Name: HPRT Rabbit Monoclonal antibody**  
**Catalog #: AMRe03036**



## Summary

<b>Production Name</b>	HPRT Rabbit Monoclonal antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	HPRT1
<b>Alternative Names</b>	HPRT1; HPRT; Hypoxanthine-guanine phosphoribosyltransferase; HGPRT; HGPRTase
<b>Gene ID</b>	3251
<b>SwissProt ID</b>	P00492.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IP: 1:20
<b>Molecular Weight</b>	Calculated MW: 25 kDa; Observed MW: 25 kDa

## Background

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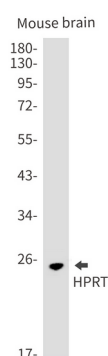


Converts guanine to guanosine monophosphate, and hypoxanthine to inosine monophosphate. Transfers the 5-phosphoribosyl group from 5-phosphoribosylpyrophosphate onto the purine. Plays a central role in the generation of purine nucleotides through the purine salvage pathway.

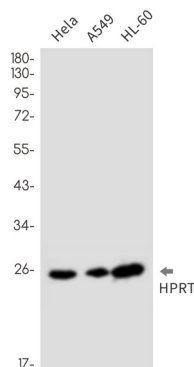
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of HPRT in mouse brain lysates using HPRT antibody.



Western blot analysis of HPRT in HeLa, A549, HL-60 lysates using HPRT antibody.

## Note

For research use only.