

# HPRT1 Antibody

Catalog No: #32979



Package Size: #32979-1 50ul #32979-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

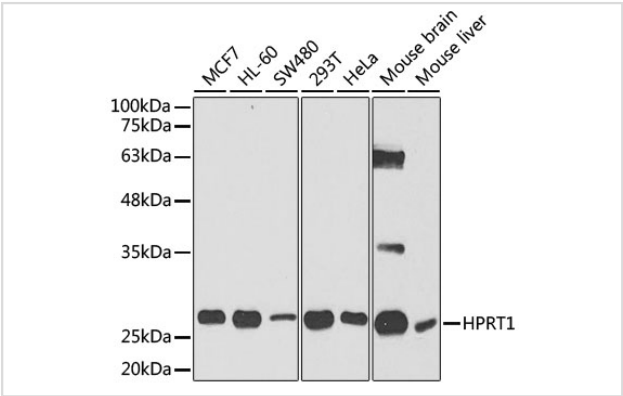
## Description

Product Name	HPRT1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total HPRT1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human HPRT1 (NP_000185.1).
Target Name	HPRT1
Other Names	HPRT1;HGPRT;HPRT
Accession No.	Uniprot:P00492GeneID:3251
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GeneID	3251
SDS-PAGE MW	27kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using HPRT1 antibody.

## Background

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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.

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Note: This product is for in vitro research use only