



Datasheet for ABIN390692  
**anti-HPRT1 antibody (C-Term)**



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4 Images

Overview

Quantity:	400 µL
Target:	HPRT1
Binding Specificity:	AA 150-178, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPRT1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HPRT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 150-178 amino acids from the C-terminal region of human HPRT1.
Clone:	RB19377
Isotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	HPRT1
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## Target Details

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Alternative Name:	HPRT1 ( <a href="#">HPRT1 Products</a> )
Background:	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.
Molecular Weight:	24579
Gene ID:	3251
NCBI Accession:	<a href="#">NP_000185</a>
UniProt:	<a href="#">P00492</a>
Pathways:	<a href="#">Ribonucleoside Biosynthetic Process</a>

## Application Details

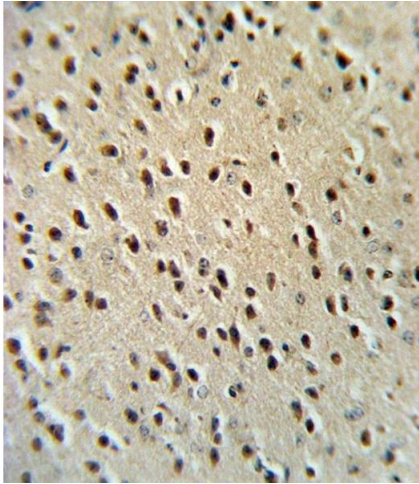
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Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

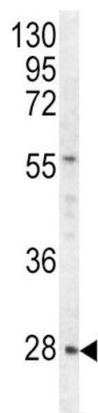
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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



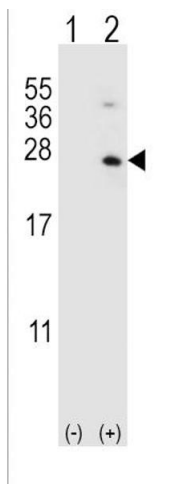
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** HPRT1 Antibody (C-term) (ABIN390692 and ABIN2840982) IHC analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HPRT1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



### Western Blotting

**Image 2.** Western blot analysis of HPRT1 antibody (C-term) (ABIN390692 and ABIN2840982) in HeLa cell line lysates (35 µg/lane). HPRT1 (arrow) was detected using the purified Pab.



### Western Blotting

**Image 3.** Western blot analysis of HPRT1 (arrow) using rabbit polyclonal HPRT1 Antibody (C-term) (ABIN390692 and ABIN2840982). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the HPRT1 gene.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN390692.