

Datasheet for ABIN4910744 **anti-HPRT1 antibody**

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Overview

Quantity:	100 µL
Target:	HPRT1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HPRT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HPRT1 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 150-178 amino acids from human HPRT1.
Clone:	1C4
Isotype:	IgM
Cross-Reactivity:	Human
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	HPRT1
Alternative Name:	HPRT1 (HPRT1 Products)
Background:	Synonyms: HPRT, HGPRT, Hypoxanthine-guanine phosphoribosyltransferase, HGPRTase,

Target Details

	HPRT1
	Background: 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.
Gene ID:	3251
UniProt:	P00492
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months