

HPRT1 Antibody(Ascites)

Catalog_no :	AB0718
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:150-178
Specificity :	This HPRT1 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 150-178 amino acids from human HPRT1.
Dilution :	WB,1:500~1600;
Purification :	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
Other_name :	Hypoxanthine-guanine phosphoribosyltransferase, HGPRT, HGPRTase, HPRT1, HPRT
Isotype :	IgM
Background :	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.
reference :	Garcia, M.G., et al. Nucleosides Nucleotides Nucleic Acids 29 (4-6), 301-305 (2010) : Torres, R.J., et al. Nucleosides Nucleotides Nucleic Acids 29 (4-6), 295-300 (2010) : Yamada, Y., et al. Nucleosides Nucleotides Nucleic Acids 29 (4-6), 291-294 (20