

产品名称: HPRT Rabbit Monoclonal Antibody
产品货号: AMRe87629



产品概述 (Summary)

产品名称 (Production Name)	HPRT Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HPRT
别名 (Alternative Names)	HPRT; HGPRT
基因 ID (Gene ID)	3251
蛋白 ID (SwissProt ID)	P00492.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000
蛋白分子量 (Molecular Weight)	Calculated MW:25 kDa; Observed MW:25 kDa

研究背景 (Background)

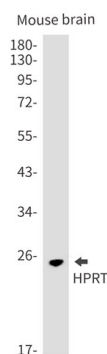
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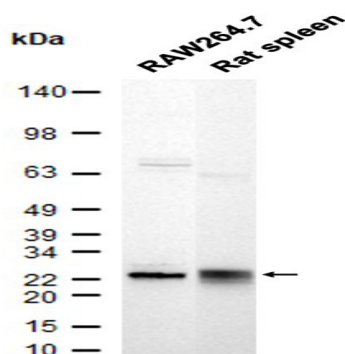
The protein encoded by this gene is a transferase, which catalyzes conversion of hypoxanthine to inosine monophosphate and guanine to guanosine monophosphate via transfer of the 5-phosphoribosyl group from 5-phosphoribosyl 1-pyrophosphate. This enzyme plays a central role in the generation of purine nucleotides through the purine salvage pathway. Mutations in this gene result in Lesch-Nyhan syndrome or gout.[provided by RefSeq, Jun 2009]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of HPRT in HeLa, A549, HL-60 cell lysates using HPRT antibody (1:1000 diluted).



Western blot analysis of extracts from RAW264.7 cells and Rat spleen tissue using AMRe87629 at 1:1000.

注意事项 (Note)

For research use only.