

产品名称: ATIC Rabbit Monoclonal Antibody
产品货号: AMRe86239



产品概述 (Summary)

产品名称 (Production Name)	ATIC Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
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)	ATIC
别名 (Alternative Names)	PURH; AICAR; AICARFT; IMPCHASE; HEL-S-70p
基因 ID (Gene ID)	471
蛋白 ID (SwissProt ID)	P31939.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:65 kDa; Observed MW:65 kDa

研究背景 (Background)

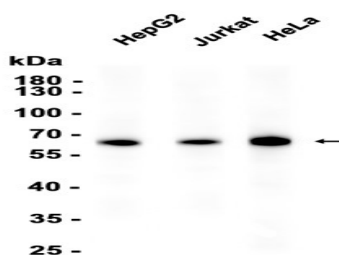
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This gene encodes a bifunctional protein that catalyzes the last two steps of the de novo purine biosynthetic pathway. The N-terminal domain has phosphoribosylaminoimidazolecarboxamide formyltransferase activity, and the C-terminal domain has IMP cyclohydrolase activity. A mutation in this gene results in AICA-ribosiduria. [provided by RefSeq, Sep 2009]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HepG2, Jurkat, HeLa cells using AMRe86239 at 1:2000.

注意事项 (Note)

For research use only .