

产品名称: MTAP (17L2) Rabbit Monoclonal Antibody
产品货号: AMRe14200



产品概述 (Summary)

产品名称 (Production Name)	MTAP (17L2) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP,IF-P
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% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MTAP
别名 (Alternative Names)	BDMF; DMSFH; DMSMFH; LGMBF; MeSAdo phosphorylase; MSAP; MTAP; MTAPase;
基因 ID (Gene ID)	4507.0
蛋白 ID (SwissProt ID)	Q13126.Recombinant protein of human MTAP

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:500,IP 1:20-1:50,IF-P 1:200-1:500
蛋白分子量 (Molecular Weight)	31kDa

研究背景 (Background)

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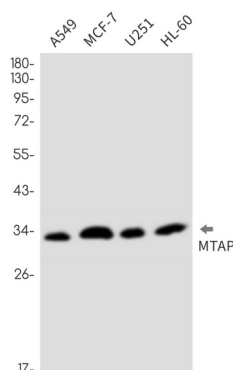


Plays a major role in polyamine metabolism and is important for the salvage of both adenine and methionine. Catalyzes the reversible phosphorylation of S-methyl-5'- thioadenosine (MTA) to adenine and 5-methylthioribose-1-phosphate. Involved in the breakdown of MTA, a major by-product of polyamine biosynthesis. Responsible for the first step in the methionine salvage pathway after MTA has been generated from S-adenosylmethionine. Has broad substrate specificity with 6-aminopurine nucleosides as preferred substrates.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot detection of MTAP in A549,MCF-7,U251,HL-60 cell lysates using MTAP antibody(1:1000 diluted).

注意事项 (Note)

For research use only .